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# UNITED STATES DEPARTMENT OF AGRICULTURE

## BULLETIN No. 987

Contribution from the Bureau of Markets and Crop Estimates  
H. C. TAYLOR, Chief

Washington, D. C.

November 9, 1921

# HANDBOOK OF FOREIGN AGRICULTURAL STATISTICS

Compiled under the Direction of  
**FRANK ANDREWS, Chief, Division of Crop Records**

## CONTENTS

	Page		Page
Introduction . . . . .	1	Japan . . . . .	36
Algeria . . . . .	2	Korea . . . . .	39
Argentina . . . . .	4	Mexico . . . . .	40
Australia . . . . .	5	Netherlands (Holland) . . . . .	41
Austria (Republic) . . . . .	8	New Zealand . . . . .	43
Belgium . . . . .	9	Norway . . . . .	44
Brazil . . . . .	11	Poland . . . . .	46
British India . . . . .	12	Portugal . . . . .	47
Bulgaria . . . . .	14	Rumania . . . . .	47
Canada . . . . .	16	Russia . . . . .	50
Chile . . . . .	18	Spain . . . . .	53
Czechoslovakia . . . . .	20	Sweden . . . . .	55
Denmark . . . . .	21	Switzerland . . . . .	57
Dutch East Indies . . . . .	23	Union of South Africa . . . . .	59
Dutch West Indies . . . . .	24	United Kingdom (Great Britain and Ireland) . . . . .	60
Egypt . . . . .	24	Uruguay . . . . .	62
Finland . . . . .	26	Hawaii . . . . .	64
Formosa . . . . .	27	Philippine Islands . . . . .	65
France . . . . .	28	Porto Rico . . . . .	66
Germany . . . . .	30	Weights and measures . . . . .	68
Greece . . . . .	32		
Italy . . . . .	33		



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#### CONTENTS.

	Page.		Page.
Introduction.....	1	Italy.....	33
Algeria.....	2	Japan.....	36
Argentina.....	4	Korea.....	39
Australia.....	5	Mexico.....	40
Austria (Republic).....	8	Netherlands (Holland).....	41
Belgium.....	9	New Zealand.....	43
Brazil.....	11	Norway.....	44
British India.....	12	Poland.....	46
Bulgaria.....	14	Portugal.....	47
Canada.....	16	Rumania.....	47
Chile.....	18	Russia.....	50
Czechoslovakia.....	20	Spain.....	53
Denmark.....	21	Sweden.....	55
Dutch East Indies.....	23	Switzerland.....	57
Dutch West Indies.....	24	Union of South Africa.....	59
Egypt.....	24	United Kingdom (Great Britain and Ireland).....	60
Finland.....	26	Uruguay.....	62
Formosa.....	27	Hawaii.....	64
France.....	28	Philippine Islands.....	65
Germany.....	30	Porto Rico.....	66
Greece.....	32	Weights and measures.....	68

#### INTRODUCTION.

This collection of official statistics of crops and live stock of foreign countries and of island possessions of the United States is intended to make available in convenient form the items in these statistics which are most generally used. Inquiries for just such information are constantly being received in the Bureau of Markets and Crop Estimates, and these inquiries have guided the selection and arrangement of the material of this publication.

The sources of the statistics are the official Government reports of the respective countries. These foreign reports have been tabulated

on the office records of the Bureau of Markets and Crop Estimates and computed to United States weights and measures. The complete office records are too voluminous to print in a single volume. They are, however, accessible to any person who wishes to use them in the office where they are filed.

The publication of this collection of foreign agricultural statistics is to some extent an experiment. It is hoped to issue later editions giving later figures and embodying changes which hereafter may be found desirable. Any constructive criticism concerning this publication will be welcome.

TABLE 1.—*Crops of Algeria.*

[Source: Statistique Générale de l'Algérie.]

Crop year.	Barley.			Corn.			Wheat (hard and soft).			Oats.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1910-11.....	3,419	14.2	48,708	36	15.3	552	3,427	24.6	39,375	405	32.8	13,258
1911-12.....	3,430	9.6	32,887	31	12.2	374	3,614	16.1	27,172	476	26.0	12,351
1912-13.....	3,386	15.6	52,899	33	28.7	955	3,580	22.8	37,661	525	32.4	17,009
1913-14.....	3,327	11.7	39,041	32	14.5	465	3,633	19.9	33,241	533	27.7	14,779
1914-15.....	2,703	14.7	39,866	-----	-----	-----	3,209	10.8	34,654	590	25.6	15,082
1915-16.....	3,009	12.0	35,969	-----	-----	-----	3,272	8.9	29,151	536	24.5	13,140
1916-17.....	2,839	10.0	28,529	20	15.1	302	3,222	7.2	23,151	682	23.6	16,125
1917-18.....	2,794	21.7	60,742	-----	-----	-----	3,186	15.6	49,774	588	39.0	22,914
1918-19.....	2,639	12.8	33,667	15	15.7	236	2,800	9.1	25,559	533	25.4	13,557
1919-20.....	2,444	5.7	14,035	22	11.5	253	2,647	5.3	13,902	576	10.2	5,890
	Rye.			Grain sorghum.			Millet.			Beans ("feves" and feveroles).		
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1910-11.....	(1) 4	17.2	63	58	10.6	616	2	22.6	53	92	10.7	987
1911-12.....	(1) 4	10.7	4	55	9.2	511	2	11.0	21	129	6.8	869
1912-13.....	6	10.4	63	56	11.6	651	2	7.1	11	98	9.8	960
1913-14.....	3	12.2	40	56	12.4	688	1	5.7	7	97	8.5	818
	Beans (haricots).			Cotton.			Flaxseed.			Hay (from artificial meadows).		
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bales.	1,000 bales.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.
1910-11.....	6	22.3	144	-----	-----	-----	1	10.2	13	64	1.5	93
1911-12.....	7	21.8	153	1	1.4	2	2	9.7	17	71	1.4	98
1912-13.....	7	22.8	152	1	1.8	2	2	9.1	16	73	1.3	97
1913-14.....	7	21.0	148	(1)	1.0	(2)	2	8.8	13	67	1.3	90

<sup>1</sup> Less than 500 acres.<sup>2</sup> Less than 500 bales.



TABLE 1.—*Crops of Algeria—Continued.*

Crop year.	Hay (from natural meadows).			Peas.			Potatoes.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1910-11.....	2,051	.2	442	25	12.3	313	45	36.0	1,607
1911-12.....	2,343	.2	400	26	10.8	277	48	44.6	2,119
1912-13.....	5,145	.1	451	27	10.6	286	42	48.0	2,096
1913-14.....	4,886	.1	316	23	11.8	268	43	46.7	2,004
1916-17.....							27	10.2	2,756
1917-18.....									
1918-19.....							44		
1919-20.....							42	23.5	985

  

Crop year.	Tobacco.			Production.			
	Area.	Yield per acre.	Production.	Olives.	Olive oil.	Silk cocoons.	Wine.
	1,000 acres.	Pounds.	1,000 lbs.	1,000 tons.	1,000 gals.	1,000 lbs.	1,000 gals.
1910-11.....	24	1,022.4	24,443	186	6,898	18	233,359
1911-12.....	23	948.2	21,556	359	8,996	2	176,233
1912-13.....	25	908.2	22,921	167	9,497	2	194,705
1913-14.....	29	720.0	20,681	194	6,218	1	245,968
1916-17.....	25	1,411.0	35,274				
1917-18.....	27	1,225.0	33,069				
1918-19.....	43	736.0	31,658				

TABLE 2.—*Number of live stock in Algeria.*

[Source: Statistique Générale de l'Algérie.]

September—	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
1911.....	1,114,000	110,000	8,529,006	3,862,000	227,000	192,000	279,000
1912.....	1,107,000	114,000	8,338,000	3,772,000	221,000	192,000	271,000
1913.....	1,108,000	112,000	8,511,000	3,848,000	216,000	192,000	272,000
1914.....	1,093,000	108,000	9,140,000	3,794,000	203,000	185,000	268,000

TABLE 3.—*Crops of Argentina.*

[Source: Estadística Agrícola; issued by the Ministerio de Agricultura de la República Argentina. These statistics begin as early as 1890-91, for some principal crops.]

Year.	Barley.			Corn.			Oats.			Rye.		
	Area. <sup>1</sup>	Yield <sup>2</sup> per acre.	Production.	Area. <sup>1</sup>	Yield <sup>2</sup> per acre.	Production.	Area. <sup>1</sup>	Yield <sup>2</sup> per acre.	Production.	Area. <sup>1</sup>	Yield <sup>2</sup> per acre.	Production.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1910-11.....	149			7,945	3.5	27,676	1,640	28.8	47,192			
1911-12.....	167	16.8	2,798	8,456	35.0	295,849	2,102	32.8	69,169			
1912-13.....	267	16.7	4,455	9,464	20.8	196,642	2,487	30.5	75,783			
1913-14.....	418	19.2	8,037	10,260	25.6	263,135	3,087	16.5	50,981	228	14.7	3,346
1914-15.....	397	13.0	5,144	10,386	31.3	325,179	2,869	20.0	57,251	229	7.9	1,811
1915-16.....	431	12.6	5,430	9,928	16.2	161,133	2,565	29.4	75,439	212	9.5	2,008
1916-17.....	268	8.1	2,165	8,969	6.6	58,839	2,525	12.6	32,009	180	4.8	858
1917-18.....				8,715	19.6	170,660	3,200	21.4	68,635			
1918-19.....				9,800	24.5	240,144	3,080	11.0	33,762			
1919-20.....				8,184	31.6	258,686	2,301	24.8	57,113			
1920-21.....				8,090	28.5	230,423	2,061					

<sup>1</sup> Area cultivated.<sup>2</sup> Yield per acre cultivated.

TABLE 3.—*Crops of Argentina*—Continued.

Year.	Wheat.			Cot- ton.	Flaxseed.			Potatoes.			Tobacco.		
	Area. <sup>1</sup>	Yield <sup>2</sup> per acre.	Produc- tion.	Acres.	Area. <sup>1</sup>	Yield <sup>2</sup> per acre.	Produc- tion.	Area. <sup>1</sup>	Yield <sup>2</sup> per acre.	Produc- tion.	Area. <sup>1</sup>	Yield <sup>2</sup> per acre.	Produc- tion.
	1,000 acres.	Bush.	1,000 bush.		1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 lbs.
1910-11..	14,514	10.1	145,981	4,690	3,123	7.5	23,424	127	149.0	18,923	24	.....	.....
1911-12..	15,737	10.6	166,190	4,458	3,745	6.0	22,534	267	137.6	36,743	24	.....	.....
1912-13..	16,560	11.3	187,391	6,919	4,283	10.4	44,486	278	136.8	38,029	24	.....	.....
1913-14..	16,243	7.0	113,904	5,478	4,397	8.9	39,171	293	96.8	28,066	37	.....	.....
1914-15..	15,471	10.9	168,468	8,154	4,258	10.4	44,309	306	96.7	29,597	38	.....	.....
1915-16..	16,420	11.2	184,158	9,118	4,001	10.1	40,273	322	96.7	31,138	18	.....	.....
1916-17..	16,089	5.0	80,115	7,598	3,207	1.3	4,032	331	.....	.....	26	546.7	14,213
1917-18..	17,875	10.3	184,000	29,096	3,229	6.1	19,588	333	.....	.....	27	.....	.....
1918-19..	16,976	10.1	171,591	32,679	3,419	9.0	30,775	.....	.....	.....	.....	.....	.....
1919-20..	14,957	14.3	214,140	33,400	3,522	11.6	41,000	.....	.....	.....	.....	.....	.....
1920-21..	14,817	12.4	184,000	.....	3,484	12.3	43,000	.....	.....	.....	.....	.....	.....

<sup>1</sup> Area cultivated.<sup>2</sup> Yield per acre cultivated.TABLE 4.—*Number of live stock in Argentina.*

[Source: Estadística Agrícola, Ministry of Agriculture.]

Dec. 31—	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
1910.....	28,828,000	.....	73,013,000	.....	.....	.....	.....
1911.....	28,786,000	2,900,000	80,401,000	4,302,000	8,894,000	535,000	319,000
1912.....	28,981,000	3,045,000	76,279,000	4,431,000	9,239,000	556,000	329,000
1913.....	30,796,000	3,197,000	81,485,000	4,564,000	9,366,000	584,000	345,000
1914 <sup>1</sup> .....	25,867,000	2,901,000	43,225,000	4,325,000	8,324,000	565,000	260,000
1915.....	26,388,000	.....	43,677,000	.....	.....	.....	.....
1916.....	27,392,000	3,227,000	45,309,000	4,670,000	9,061,000	601,000	.....

<sup>1</sup> Census.TABLE 5.—*Net imports or net exports of leading farm products, for Argentina.*

[Source: Anuario del Comercio Exterior de la República Argentina.]

Year.	Net exports.			Rice. Net imports.	Net exports.			Cheese. Net imports.	Cotton, unman- ufac- tured. <sup>3</sup> Net exports.	Cotton- seed oil. Net imports.
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>		Rye. <sup>2</sup>	Wheat. <sup>2</sup>	Butter.			
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	4934	4,923	35,178	73,873	22	89,986	2,927	10,844	( <sup>4</sup> ) ( <sup>5</sup> )	960
1912.....	4660	190,351	61,672	86,283	445	103,253	7,784	11,845	2	1,280
1913.....	415	189,238	61,249	113,538	861	109,634	8,329	11,106	1	1,174
1914.....	120	139,458	24,321	71,449	451	39,278	7,493	8,445	1	1,766
1915.....	2,784	170,488	40,803	80,054	194	98,155	10,191	7,293	<sup>4</sup> 1	2,239
1916.....	2,116	113,140	55,392	71,361	129	91,625	12,501	2,631	( <sup>4</sup> ) ( <sup>5</sup> )	658
1917.....	4198	35,190	18,702	86,565	<sup>4</sup> 2	40,043	21,671	<sup>6</sup> 5,326	1	629
1918.....	4666	26,171	37,341	56,289	2	119,026	41,821	<sup>6</sup> 14,095	3	353
1919.....	749	97,850	22,940	52,799	160	137,351	44,871	<sup>6</sup> 19,353	6	198

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Net imports.<sup>5</sup> Less than 500 bales.<sup>6</sup> Net exports.



TABLE 5.—*Net imports or net exports of leading farm products, for Argentina—Con.*

Year.	Net exports.		Hops. Net im- ports.	Net exports.			Net imports.		Wool. Net ex- ports.
	Flax- seed.	Hides and skins.		Meat.	Oil cake and oil-cake meal.	Potatoes.	Sugar.	Tobacco.	
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	16,369	316,588	653	1,164,338	44,594	<sup>4</sup> 3,377	114,446	14,033	290,867
1912.....	20,289	328,205	454	1,200,421	38,849	513	66,430	18,755	363,456
1913.....	40,026	247,265	841	1,145,164	46,191	480	166,447	17,911	264,527
1914.....	32,069	212,017	603	1,147,124	38,367	122	<sup>6</sup> 128,147	17,033	258,496
1915.....	38,624	259,776	283	1,103,892	46,215	<sup>4</sup> 1,309	<sup>6</sup> 118,580	17,590	259,377
1916.....	25,192	271,662	553	1,324,873	39,912	779	66,039	19,021	267,936
1917.....	5,118	257,655	379	1,425,014	37,849	293	353,057	25,224	298,697
1918.....	15,408	241,381	562	1,960,153	19,258	537	73,468	7,495	256,578
1919.....	31,512	299,082	747	1,596,408	114,024	943	178,115	15,973	339,154

<sup>4</sup> Net imports.<sup>6</sup> Net exports.TABLE 6.—*Crops of Australia.*

[Source: Production Bulletin; issued by the Commonwealth Bureau of Census and Statistics. These statistics begin as early as 1860-61.]

Crop year.	Barley.			Corn.			Oats.			Rye.		
	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.
	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>
1910-11.....	108	21.2	2,297	415	32.4	13,455	677	23.5	15,915	10	13.2	132
1911-12.....	116	18.2	2,122	340	27.1	9,222	617	16.0	9,863	6	10.3	60
1912-13.....	181	22.0	3,981	315	27.4	8,620	874	19.0	16,625	7	13.8	99
1913-14.....	223	18.2	4,044	332	28.5	9,462	859	18.3	15,712	10	12.2	117
1914-15.....	154	8.9	1,371	340	25.7	8,722	775	5.8	4,478	8	9.1	70
1915-16.....	170	23.1	3,921	324	21.6	7,008	722	23.6	17,060	11	12.3	131
1916-17.....	230	18.3	4,209	360	24.4	8,796	844	17.1	14,460	9	11.1	100
1917-18.....	205	20.1	4,123	332	27.5	9,122	616	17.4	10,715	5	10.0	47
1918-19.....	255	19.3	4,914	287	24.9	7,130	768	14.0	10,770	4	8.8	34

  

Crop year.	Wheat.			Beans and peas.			Grapes.			Grass seed.		
	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.
	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Bush.	1,000 bush.
1910-11.....	7,372	13.3	98,109	42	22.8	961	52	1.8	95	4	19.2	82
1911-12.....	7,428	9.9	73,894	49	17.0	836	50	1.9	97	6	15.3	90
1912-13.....	7,340	12.9	94,880	40	21.6	874	52	2.0	106	7	13.4	104
1913-14.....	9,287	11.5	106,601	39	17.2	462	51	2.1	105	4	10.2	39
1914-15.....	9,651	2.7	25,677	41	9.3	382	51	1.4	72	3	9.4	27
1915-16.....	12,485	14.8	184,709	26	16.2	427	51	2.5	127	5	10.7	52
1916-17.....	11,533	13.6	157,224	32	18.7	605	53	2.1	111	5	12.4	65
1917-18.....	9,775	12.1	118,349	43	17.7	768	54	2.1	112	12	22.6	276
1918-19.....	7,990	9.8	78,022	57	14.9	841	56	2.4	137	6	14.2	86
1919-20.....	6,396	7.4	47,340	.....	.....	.....	.....	.....	.....	.....	.....	.....
1920-21 <sup>2</sup> .....	9,082	16.6	150,503	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Winchester bushels (the ordinary United States measure of capacity).<sup>2</sup> Estimated.

TABLE 6.—*Crops of Australia*—Continued.

Crop year.	Hay.			Hops.			Mangolds.			Onions.		
	1,000 acres.	Tons.	1,000 tons.	Acres.	Lbs.	1,000 lbs.	Acres.	Tons.	1,000 tons.	1,000 acres.	Tons.	1,000 tons.
1910-11.....	2,258	1.6	3,557	1,163	1,618	1,882	3,526	18.6	66	7	6.7	46
1911-12.....	2,518	1.3	3,212	1,154	995	1,147	2,391	14.0	33	4	6.4	27
1912-13.....	3,217	1.4	4,430	1,383	1,503	2,078	2,715	14.4	39	6	6.4	36
1913-14.....	2,755	1.4	3,777	1,473	1,131	1,667	2,496	12.4	31	7	4.6	32
1914-15.....	2,629	.7	1,942	1,545	1,164	1,798	2,106	10.2	22	10	4.0	40
1915-16.....	3,598	1.8	6,310	1,515	1,404	2,128	2,329	12.8	30	10	4.6	47
1916-17.....	2,672	1.5	3,928	1,331	1,316	1,752	1,952	12.1	24	7	5.1	36
1917-18.....	2,213	1.4	3,051	1,296	1,623	2,103	1,442	11.6	17	6	4.9	28
1918-19.....	2,693	1.2	3,241	1,333	1,394	1,858	1,375	14.0	19	6	5.0	32

  

Crop year.	Potatoes.			Sugar cane. <sup>3</sup>			Sweet potatoes.			Tobacco.		
	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.
	1,000 acres.	Bush.	1,000 bush. <sup>4</sup>	1,000 acres.	Tons.	1,000 tons.	Acres.	Tons.	1,000 tons.	Acres.	Lbs.	1,000 lbs.
1910-11.....	152	98.6	14,928	100	22.4	2,241	4,032	6.2	25	2,080	925	1,925
1911-12.....	130	86.2	11,256	101	18.6	1,884	3,725	5.7	21	2,449	1,052	2,574
1912-13.....	129	121.3	15,618	84	15.1	1,271	3,485	5.0	17	2,745	681	1,869
1913-14.....	170	94.4	16,096	109	23.3	2,544	4,029	5.4	22	3,007	941	2,828
1914-15.....	148	90.0	13,351	114	20.7	2,357	3,517	5.0	17	2,373	796	1,891
1915-16.....	121	102.7	12,421	100	14.6	1,467	2,321	4.6	11	1,906	718	1,369
1916-17.....	150	88.8	13,328	81	23.8	1,930	1,974	4.4	9	1,342	284	381
1917-18.....	136	95.2	12,969	114	28.2	3,225	2,596	5.5	14	1,162	394	459
1918-19.....	111	87.4	9,722	116	17.2	1,994	2,291	5.4	12	2,060	<sup>5</sup> 1,299	<sup>5</sup> 2,430

<sup>3</sup> For "productive" area only.<sup>4</sup> Bushels of 60 pounds.<sup>5</sup> Exclusive of Victoria.

NOTE.—For wheat, the imperial bushel in the British Empire, as well as the Winchester bushel in the United States, is regarded in commerce as equivalent to 60 pounds. The original Australian figures for wheat production, in imperial bushels, are:

1910-11.....	95,112,000	1913-14.....	103,344,000	1916-17.....	152,420,000	1919-20.....	45,884,000
1911-12.....	71,636,000	1914-15.....	24,892,000	1917-18.....	114,734,000	1920-21.....	145,905,000
1912-13.....	91,981,000	1915-16.....	179,066,000	1918-19.....	75,638,000		

TABLE 7.—*Number of live stock in Australia.*

[Source: Commonwealth Bureau of Census and Statistics, Melbourne, Australia.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.
Dec. 31:					
1910.....	11,745,000	1,026,000	92,047,000	314,000	2,166,000
1911.....	11,829,000	1,111,000	93,004,000	.....	2,279,000
1912.....	11,577,000	845,000	83,254,000	.....	2,408,000
1913.....	11,484,000	801,000	85,057,000	262,000	2,523,000
1914.....	11,052,000	862,000	78,600,000	.....	2,521,000
1915.....	9,931,000	754,000	69,257,000	.....	2,378,000
1916.....	10,459,000	1,007,000	76,669,000	.....	2,437,000
1917.....	11,829,000	1,169,000	84,965,000	.....	2,499,000
1918.....	12,739,000	914,000	87,086,000	.....	2,528,000
1919.....	11,040,000	<sup>1</sup> 1,111,000	<sup>2</sup> 88,000,000	.....	.....
June 30:					
1920.....	.....	.....	<sup>2</sup> 78,000,000	.....	.....

<sup>1</sup> Excluding northern territory.<sup>2</sup> Unofficial estimate.



TABLE 8.—*Net imports or net exports of leading farm products, for Australia.*

[Source: Trade and Customs and Excise Revenue of the Commonwealth of Australia.]

Year.	Barley. <sup>1</sup>		Net imports.			Net exports.			Net imports.	
	Net im- ports.	Net ex- ports.	Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice.	Wheat. <sup>2</sup>	Butter.	Cheese.	Cotton, unman- ufactured. <sup>3</sup>	Cotton- seed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	327	.....	21	<sup>4</sup> 473	44,810	63,213	101,699	830	3	119
1912.....	591	.....	1,136	3,670	51,882	40,316	66,635	<sup>5</sup> 308	3	182
1913.....	107	.....	275	57	46,083	53,099	75,782	1,238	4	174
1914.....	267	.....	1,461	2,199	38,118	5,022	51,643	2,312	2	189
1915.....	.....	11	3,439	2,776	65,322	29,737	12,145	<sup>5</sup> 1,404	( <sup>6</sup> )	320
1916.....	.....	260	<sup>4</sup> 6	<sup>4</sup> 845	31,735	68,621	74,362	10,483	1	151
1917.....	.....	419	<sup>4</sup> 170	<sup>4</sup> 629	54,442	40,158	72,269	8,381	3	119
1918.....	.....	183	127	<sup>4</sup> 346	23,623	66,758	41,098	2,289	2	119
1919.....	.....	1,120	489	<sup>4</sup> 294	35,461	106,243	38,970	7,488	1	29

Year.	Flaxseed, net im- ports.	Hides and skins, net ex- ports.	Hops, net im- ports.	Net exports.			Net imports.		Wool, net ex- ports.
				Meat.	Oil cake and oil- cake meal.	Potatoes.	Sugar.	Tobacco.	
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	58	10,727	886	442,932	1,399	59	72,792	14,901	710,425
1912.....	111	14,700	1,088	420,909	921	<sup>5</sup> 632	220,394	15,036	693,330
1913.....	139	17,945	1,510	651,687	299	24	167,676	15,804	670,931
1914.....	180	19,417	1,057	685,149	<sup>5</sup> 4,238	<sup>5</sup> 34	29,093	10,682	572,077
1915.....	260	8,644	964	197,271	<sup>5</sup> 3,744	<sup>5</sup> 625	260,018	12,540	522,435
1916.....	393	5,907	649	408,424	5,384	164	181,709	16,878	398,730
1917.....	617	2,089	<sup>4</sup> 80	298,371	731	124	35,130	5,707	321,012
1918.....	691	2,879	403	369,075	<sup>5</sup> 209	240	115,815	15,989	607,188
1919.....	369	17,414	253	519,844	<sup>5</sup> 384	<sup>5</sup> 45	252,343	16,225	680,726

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year, 1911–1913; 1914 and subsequently, year beginning July 1.

<sup>1</sup> Including malt, in terms of grain.

<sup>2</sup> Including meal or flour, in terms of grain.

<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.

<sup>4</sup> Net exports.

<sup>5</sup> Net imports.

<sup>6</sup> Less than 500 bales.

TABLE 9.—*Crops of Austria.*

[Source: Statistisches Handbuch der Statistische Zentralkommission der Republic of Austria. Statistics for principal crops of the area now included in this Republic are available as early as 1874 in the reports of the Ministry of Agriculture of the Kingdom of Austria.]

Year.	Barley.			Buckwheat.			Corn.			Millet and sor- ghum. <sup>1</sup>			Oats.		
	Area.	Yield per acre.	Pro- duc- tion.	Area.	Yield per acre.	Pro- duc- tion.	Area.	Yield per acre.	Pro- duc- tion.	Area.	Yield per acre.	Pro- duc- tion.	Area.	Yield per acre.	Pro- duc- tion.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1913..	327	25.3	8,242	77	12.0	931	122	25.2	3,081	6	11.2	69	856	37.4	32,091
1917..	268	12.3	3,291	64	11.1	705	121	23.3	2,810	8	12.3	98	700	15.6	10,901
1918..	255	16.5	4,233	55	10.0	549	113	20.2	2,290	10	13.5	133	651	19.8	12,933

<sup>1</sup> Early "first" crop only.

TABLE 9.—*Crops of Austria—Continued.*

Year.	Rye.			Wheat.			Legumes.			Flaxseed.			Flax fiber.		
	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.
1913...	1,006	22.6	23,781	486	21.9	10,653	39	15.6	604	9	7.2	67	9	0.27	3
1917...	820	12.5	10,921	411	14.6	5,992	32	9.7	306	7	6.1	45	7	.22	2
1918...	773	12.8	10,604	400	12.9	5,159	20	11.2	219	6	6.1	35	7	.31	2

Year.	Potatoes.			Sugar beets.			Fodder beets. <sup>1</sup>			Clover hay.		
	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Tons.	1,000 tons.
1913.....	398	139	55,421	44	10.0	445	146	8.9	1,296	472	1.9	909
1917.....	323	102	32,590	22	4.5	99	91	4.4	396	452	1.0	462
1918.....	287	75	21,495	21	8.7	188	87	6.8	591	359	1.2	415

<sup>1</sup> Early "first" crop only.

## CATTLE AND SWINE IN AUSTRIA, 1918.

According to the Austrian Department of Agriculture and Forestry, there were in Austria, in 1918, 1,841,883 cattle and 1,269,875 swine. The cattle included 901,894 cows and 223,614 oxen.

TABLE 10.—*Number of live stock in Austria and Hungary.*

[Source: K. K. Statistischen Zentral Kommission, Vienna.]

Date.	Cattle. <sup>3</sup>	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
Austria: <sup>1</sup>							
Dec. 31, 1910 <sup>2</sup> ..	1,160,000	6,432,000	2,428,000	1,257,000	1,803,000	21,000	53,000
Hungary: <sup>1</sup>							
Apr. 30, 1910....	5,723,000	4,497,000	6,913,000	260,000	1,880,000	1,000	16,000
Feb. 28, 1911 <sup>2</sup> ..	6,184,000	6,416,000	7,698,000	331,000	2,001,000	1,000	18,000
Apr. 30, 1911....	5,942,000	6,167,000	7,510,000	331,000	1,967,000	1,000	18,000
Apr. 30, 1912....	6,037,000	7,410,000	7,168,000	314,000	1,960,000	1,000	16,000
Apr. 30, 1913....	6,207,000	6,825,000	6,560,000	269,000	2,005,000	1,000	16,000

<sup>1</sup> Old boundaries.<sup>2</sup> Census.

<sup>3</sup> Includes 1,000 buffaloes in 1910 in Austria. Including buffaloes in Hungary, which in 1910, numbered 161,000; in 1911, 149,000; in 1912, 157,000; in 1913, 162,000.

TABLE 11.—*Net imports or net exports of leading farm products, for Austria-Hungary.*

[Source: Statistik des Auswärtigen Handels des Vertragszollgebiets der beiden Staaten der Öster-Ungar Monarchie.]

Year.	Barley. <sup>1</sup> Net exports.	Net imports.								
		Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice.	Rye. <sup>2</sup>	Wheat. <sup>2</sup>	Butter.	Cheese.	Cotton, <sup>3</sup> unmanu- factured.	Cotton- seed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	13,282	7,730	8,165	201,234	2,049	4,584	2,011	11,620	897	13
1912.....	20,097	29,070	914	153,713	1,323	4,63	6,412	11,839	1,006	16
1913.....	18,918	25,814	701	165,679	255	4,712	11,577	12,093	935	16

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Net exports.



TABLE 11.—*Net imports or net exports of leading farm products, for Austria-Hungary—Continued.*

Year.	Net imports.		Hops, net exports.	Meat, net imports.	Oil cake and oil- cakemeal, net exports.	Potatoes, net imports.	Sugar, net exports.	Tobacco, unmanu- factured, net imports.	Wool, net imports.
	Flaxseed.	Hides and skins.							
	<i>1,000 bush.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 bush.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>
1911.....	1,389	38,591	9,586	64,900	110,681	2,106	1,334,068	26,356	56,057
1912.....	1,739	8,712	27,695	31,908	53,570	2,423	1,528,007	22,902	57,258
1913.....	2,489	20,348	14,156	13,735	31,392	3,327	2,344,687	28,927	48,864

TABLE 12.—*Crops of Belgium.*

[Source: Rapports et Communications, Statistique Agricole; issued by the Ministère de Agriculture et des Travaux publics of Belgium. These statistics are available as early as 1846 for some principal crops.]

Year.	Barley.			Buckwheat.			Maslin.			Oats.		
	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Pro- duc- tion.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Pro- duc- tion.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Pro- duc- tion.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Pro- duc- tion.
	<i>1,000 acres.</i>	<i>Bush.<sup>3</sup></i>	<i>1,000 bush.</i>	<i>Acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>
1911.....	83	53.6	4,445	3,242	16.5	54	22	31.5	685	639	67.7	43,249
1912.....	84	50.6	4,253	3,284	22.0	72	20	30.6	625	648	54.1	35,086
1913.....	84	50.2	4,217	3,047	27.4	83	20	31.2	613	671	71.4	47,957
1914.....	84	50.4	4,232	.....	.....	.....	.....	.....	.....	686	72.5	49,742
1915.....	.....	.....	4,000	.....	.....	.....	.....	.....	.....	.....	.....	40,000
1919.....	75	48.2	3,617	.....	.....	.....	.....	.....	.....	550	<sup>3</sup> 48.9	26,920
1920.....	87	42.4	3,693	.....	.....	.....	.....	.....	.....	537	<sup>3</sup> 51.9	27,876

  

Year.	Rye.			Spelt.			Wheat.			Beans.		
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	Acres.	Bush.	1,000 bush.
1911.....	648	37.6	24,360	47	45.4	2,127	399	39.5	15,745	21,246	31.2	662
1912.....	650	32.8	21,313	40	50.1	2,010	397	38.7	15,348	20,107	25.6	514
1913.....	641	35.0	22,463	43	49.2	2,138	394	37.5	14,769	20,433	35.9	733
1914.....	645	<sup>3</sup> 35.9	23,137	.....	.....	.....	400	<sup>3</sup> 34.9	13,973	.....	.....	.....
1915.....	.....	.....	18,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917.....	.....	.....	<sup>4</sup> 5,008	.....	.....	.....	.....	.....	<sup>4</sup> 8,252	.....	.....	.....
1918.....	.....	.....	<sup>4</sup> 5,132	.....	.....	.....	.....	.....	<sup>4</sup> 6,189	.....	.....	.....
1919.....	496	<sup>3</sup> 27.6	13,681	.....	.....	.....	329	<sup>3</sup> 30.1	9,895	.....	.....	.....
1920.....	506	<sup>3</sup> 27.1	13,701	.....	.....	.....	282	<sup>3</sup> 28.2	7,948	.....	.....	.....

  

Year.	Beets (fodder).			Carrots.			Chicory.			Rape seed.		
	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Tons. <sup>3</sup>	1,000 tons.	1,000 acres.	Tons.	1,000 tons.	Acres.	Tons.	Tons.
1911.....	175	19.9	3,488	27	24.9	672	21	13.0	278	1,450	1.0	1,520
1912.....	174	26.9	4,677	28	6.2	175	23	14.8	347	1,559	1.0	1,579
1913.....	176	28.5	5,020	26	8.2	214	21	14.3	303	1,641	1.1	1,758

<sup>1</sup> Area cultivated.<sup>2</sup> Yield per acre harvested.<sup>3</sup> Yield per acre cultivated.<sup>4</sup> Unofficial.

TABLE 12.—*Crops of Belgium—Continued.*

Year.	Flax (fiber). <sup>5</sup>			Hay (alfalfa, and clover).			Hops.			Peas.		
	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Bush.	1,000 bush.
1911.....	49	.53	27	389	2.6	1,022	51	306.2	6,779	12	33.9	417
1912.....	54	.60	32	349	2.9	1,009	61	802.2	10,168	12	33.2	409
1913.....	57	.34	20	364	2.9	1,067	61	244.6	7,395	12	30.3	375
1919.....	48	4.31	15	.....	.....	.....	2	646.7	1,940	.....	.....	.....

  

Year.	Potatoes.			Sugar beets.			Tobacco.			Turnips.		
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	Acres.	Lbs.	1,000 lbs.	1,000 acres.	Tons.	1,000 tons.
1911.....	387	260.9	100,934	145	11.4	1,661	10,546	1,772.8	18,695	276	3.6	981
1912.....	387	313.8	121,481	153	12.5	1,907	9,926	2,227.8	22,109	345	6.7	2,292
1913.....	395	307.0	117,613	130	11.8	1,543	9,940	1,982.5	19,702	350	13.2	4,633
1914.....	411	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1919.....	319	238.4	76,064	112	47.1	793	14,707	1,626.4	23,920	.....	.....	.....
1920.....	331	172.5	57,094	.....	.....	.....	.....	.....	8,848	.....	.....	.....

<sup>4</sup> Unofficial.<sup>5</sup> Flaxseed production was as follows: 1911, 515,000 bushels; 1912, 514,000; 1913, 387,000; 1919, 407,000.TABLE 13.—*Number of live stock in Belgium.*

[Source: Ministère de l'Intérieur, Brussels.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses. <sup>1</sup>
Dec. 31:					
1910 <sup>2</sup> .....	1,880,000	1,494,000	185,000	218,000	328,000
1911.....	1,812,000	1,229,000	.....	.....	261,000
1912.....	1,831,000	1,349,000	.....	.....	263,000
1913.....	1,849,000	1,412,000	.....	.....	267,000
October:					
1919.....	<sup>3</sup> 1,152,000	328,000	112,000	37,000	174,000
1920.....	1,292,000	546,000	126,000	33,000	198,000

<sup>1</sup> Includes mules and asses in 1910, 1919, and 1920.<sup>2</sup> Census.<sup>3</sup> Milk cows only.TABLE 14.—*Net imports or net exports of leading farm products, for Belgium.*

[Source: Tableau Général du Commerce de la Belgique.]

Year.	Net imports.									
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice.	Rye. <sup>2</sup>	Wheat. <sup>2</sup>	Butter.	Cheese.	Cotton <sup>3</sup> unmanufactured.	Cottonseed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	16,458	15,968	7,362	76,726	5,877	56,306	11,816	29,376	328	1,295
1912.....	17,497	21,022	9,514	92,244	4,154	51,391	12,600	31,114	410	1,535
1913.....	15,193	18,902	9,482	70,174	5,699	53,892	12,375	35,605	349	991
1919.....	2,262	808	3,914	13,295	1,723	11,475	11,166	16,370	237	130
1920.....	2,388	2,555	4,559	43,668	3,704	33,538	18,341	20,695	285	255

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 475 pounds, net weight; equivalent to 500 pounds, gross weight.



TABLE 14.—*Net imports or net exports of leading farm products, for Belgium—Contd.*

Year.	Net imports.					Potatoes. Net ex- ports.	Sugar. Net ex- ports.	Tobacco, unmanu- factured. Net im- ports.	Wool. Net im- ports.
	Flaxseed.	Hides and skins.	Hops.	Meat.	Oil cake and oil- cake meal.				
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	2,924	61,811	<sup>4</sup> 135	64,959	355,339	1,199	345,704	20,655	104,830
1912.....	2,901	62,190	2,593	48,734	376,835	5,732	335,910	25,974	99,071
1913.....	<sup>4</sup> 220	80,464	1,067	42,494	442,150	4,384	240,571	21,555	110,881
1919.....	979	19,234	5,436	45,574	<sup>4</sup> 37,593	3,698	<sup>5</sup> 60,071	30,030	73,062
1920.....	716	22,590	3,460	96,771	<sup>4</sup> 48,013	857	32,007	35,706	88,797

NOTE.—The figures in the table are the differences between imports and exports. The year covered is the calendar year.

<sup>4</sup> Net exports.

<sup>5</sup> Net imports.

TABLE 15.—*Number of live stock in Brazil.*

[Source: Ministerio da Agricultura, Industria e Commercio, Rio de Janeiro, Brazil.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules and asses.
1912-13 <sup>1</sup> .....	30,705,000	18,399,000	10,653,000	10,049,000	7,289,000	3,208,000
1916.....	28,962,000	17,329,000	7,205,000	6,920,000	6,065,000	3,222,000
Dec. 1918 <sup>2</sup> .....	37,500,000					

<sup>1</sup> Census.

<sup>2</sup> Unofficial estimate.

TABLE 16.—*Net imports or net exports of leading farm products, for Brazil.*

[Source: Commercio Exterior do Brazil.]

Year.	Net imports.							Cotton, <sup>3</sup> unmanu- factured net ex- ports.	Cotton- seed oil net imports.
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice.	Wheat. <sup>2</sup>	Butter.	Cheese.		
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	725	150	.....	36,332	20,203	4,316	3,931	68	670
1912.....	967	247	.....	22,463	23,609	4,208	6,280	77	670
1913.....	1,241	367	26	17,037	24,722	4,336	4,192	173	440
1914.....	638	56	24	14,401	20,808	2,364	3,288	140	383
1915.....	864	99	10	15,284	20,142	732	2,300	24	377
1916.....	655	<sup>4</sup> 125	5	<sup>4</sup> 1,325	21,553	138	1,423	5	181
1917.....	691	<sup>4</sup> 992	15	<sup>4</sup> 99,021	12,618	<sup>4</sup> 10	274	27	<sup>4</sup> 285
1918.....	308	<sup>4</sup> 1,222	25	<sup>4</sup> 61,724	18,499	<sup>4</sup> 170	126	12	<sup>4</sup> 604
1919.....	622	<sup>4</sup> 627	25	<sup>4</sup> 62,660	22,404	<sup>4</sup> 520	205	56	<sup>4</sup> 645

<sup>1</sup> Including malt, in terms of grain.

<sup>2</sup> Including meal or flour, in terms of grain.

<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.

<sup>4</sup> Net exports.

TABLE 16.—*Net imports or net exports of leading farm products, for Brazil—Contd.*

Year.	Hides and skins, net exports.	Hbps, net imports.	Meat.		Oil cake and oil-cake meal, net exports.	Potatoes, net imports.	Net exports.		
			Net imports.	Net exports.			Sugar.	Tobacco.	Wool.
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	76,344	481	64,134	.....	7,549	656	79,591	40,201	2,148
1912.....	86,958	781	56,445	.....	7,838	1,065	10,289	53,743	4,199
1913.....	84,451	781	36,896	.....	8,857	1,095	11,495	63,997	2,839
1914.....	74,782	647	12,714	.....	5,539	697	70,041	58,729	2,448
1915.....	109,163	638	.....	6,603	9,163	322	130,354	58,383	3,658
1916.....	124,631	483	.....	89,617	3,603	166	119,899	45,288	2,906
1917.....	93,883	626	.....	225,367	3,260	1 162	304,544	55,125	2,016
1918.....	104,995	385	.....	207,022	694	1 175	254,852	62,741	2,929
1919.....	134,964	741	.....	247,998	9,874	29	152,832	92,386	4,873

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Net exports.

TABLE 17.—*Crops of British India.*

[Source: Estimates of area and yield of principal crops in India; issued by the Department of Statistics of India.]

Crop year.	Barley.			Corn.			Millet (great).			Millet (spiked).		
	Yield per acre.		Production.	Yield per acre.		Production.	Yield per acre.		Production.	Yield per acre.		Production.
	Area.	.....		Area.	.....		Area.	.....		Area.	.....	
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1910-11.....	7,840	.....	6,312	.....	.....	21,184	.....	.....	15,540	.....	.....	.....
1911-12.....	8,378	5.4	45,500	5,567	13.8	76,760	18,565	5.3	98,920	12,473	3.7	45,760
1912-13.....	7,295	5.6	40,973	6,225	14.2	88,440	21,029	8.4	175,800	15,671	5.9	92,920
1913-14.....	7,144	17.5	125,113	6,146	13.6	83,360	21,374	7.6	161,600	14,756	5.4	79,160
1914-15.....	7,821	18.3	142,847	6,144	13.6	83,280	21,187	9.7	206,440	15,702	6.6	104,240
1915-16.....	7,924	18.6	147,653	6,679	15.0	100,080	22,993	10.5	241,600	14,283	6.7	95,172
1916-17.....	7,883	19.7	155,447	6,518	14.4	93,760	21,850	5.1	111,840	15,166	5.2	78,600
1917-18.....	8,407	18.5	155,307	6,442	15.0	96,600	21,055	8.5	179,400	12,671	6.7	85,320
1918-19.....	6,394	20.3	129,827	5,994	11.8	70,808	20,394	6.7	136,256	11,161	5.0	55,496

Crop year.	Wheat.			Cotton (ginned).			Flaxseed (linseed). <sup>1</sup>			Indigo.		
	Yield per acre.		Production.	Yield per acre.		Production.	Yield per acre.		Production.	Yield per acre.		Production.
	Area.	.....		Area.	.....		Area.	.....		Area.	.....	
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 bales.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 lbs.
1910-11.....	30,565	12.3	375,629	23,040	68	3,224	3,742	5.6	22,852	276	18.6	5,152
1911-12.....	31,141	11.9	370,515	21,615	61	2,751	5,038	5.1	25,796	267	20.0	5,342
1912-13.....	30,043	12.3	367,845	22,028	84	3,858	4,125	5.3	21,684	217	20	4,379
1913-14.....	28,475	11.0	312,032	25,023	81	4,239	3,031	5.1	15,448	173	17	3,002
1914-15.....	32,475	11.6	376,581	24,567	85	4,359	3,325	4.8	15,880	148	19	2,822
1915-16.....	30,320	10.6	323,008	17,745	84	3,128	3,334	5.7	19,040	353	17	6,171
1916-17.....	32,940	11.5	379,232	21,745	79	3,576	3,664	5.8	20,800	770	14	10,718
1917-18.....	35,487	10.4	370,421	25,298	64	3,402	3,797	5.4	20,600	710	20	14,202
1918-19.....	23,798	11.8	280,299	20,497	72	3,072	1,989	4.7	9,400	301	16	4,939
1919-20.....	29,976	12.6	376,768	23,353	99	4,850	3,101	5.6	17,320	235	18	4,222

Crop year.	Jute.			Peanuts (groundnuts).			Pulse.			Rape and mustard seed. <sup>1</sup>		
	Yield per acre.		Production.	Yield per acre.		Production.	Yield per acre.		Production.	Yield per acre.		Production.
	Area.	.....		Area.	.....		Area.	.....		Area.	.....	
	1,000 acres.	Lbs.	1,000 bales. <sup>2</sup>	1,000 acres.	Lbs.	1,000 tons.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 tons.
1910-11.....	2,938	1,080	7,932	952	1,184	564	.....	.....	.....	6,316	443	1,400
1911-12.....	3,106	1,060	8,235	1,214	1,118	678	13,844	11.9	164,341	6,990	425	1,485
1912-13.....	2,970	1,325	9,843	1,366	1,098	750	11,716	10.8	126,037	5,956	467	1,390
1913-14.....	2,911	1,325	8,894	2,106	796	839	8,951	8.1	72,315	6,266	389	1,218
1914-15.....	3,359	1,222	10,444	2,413	879	1,061	13,778	10.5	143,397	6,507	419	1,366
1915-16.....	2,376	1,244	7,341	1,664	1,424	1,185	13,224	9.7	127,979	6,437	384	1,234
1916-17.....	2,703	1,236	8,306	2,334	1,148	1,340	15,307	9.1	147,467	6,495	411	1,323
1917-18.....	2,736	1,229	8,865	1,936	1,223	1,184	16,255	10.2	165,275	7,126	362	1,191
1918-19.....	2,500	1,296	6,956	1,312	837	549	7,367	9.7	71,699	4,847	351	850
1919-20.....	2,822	1,113	8,428	1,586	1,161	922	.....	.....	.....	5,895	438	1,291

<sup>1</sup> Including the crops of both "pure" and "mixed" seed.

<sup>2</sup> Bales of 400 pounds.



TABLE 17.—*Crops of British India—Continued.*

Crop year.	Sesamum. <sup>1</sup>			Sugar (cane). <sup>2</sup>			Tea.			Rice (hulled).		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Lbs.	1,000 tons.	1,000 acres.	Lbs.	1,000 tons.	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Lbs.	1,000 lbs.
1910-11...	5,206	220	573	2,115	2,298	2,484	564	467	263,269	58,029	1,077	62,489,056
1911-12...	4,808	185	445	2,380	2,307	2,745	575	467	268,603	64,726	1,041	67,364,976
1912-13...	4,980	212	529	2,527	2,290	2,894	592	503	297,878	71,623	891	63,805,168
1913-14...	5,076	178	452	2,546	2,016	2,566	610	504	307,250	75,425	855	64,490,272
1914-15...	5,565	213	617	2,311	2,386	2,757	624	501	313,301	76,625	796	61,022,080
1915-16...	5,108	211	540	2,391	2,468	2,950	635	586	372,203	78,152	941	73,525,760
1916-17...	5,023	229	552	2,416	2,531	2,941	649	571	370,314	80,080	973	77,931,840
1917-18...	4,271	200	427	2,809	2,640	3,708	667	557	371,296	80,141	1,013	81,197,760
1918-19...	4,054	158	320	2,820	1,856	2,617	678	561	380,459	79,508	695	55,218,240
1919-20...	4,465	248	554	2,686	2,532	3,400	-----	-----	-----	79,426	902	71,612,800

<sup>1</sup> Including the crops of both "pure" and "mixed" seed.<sup>2</sup> Acreage of cane and production of cane sugar.TABLE 18.—*Number of live stock in British India.*

[Source: Department of Statistics, Calcutta, India.]

Date.	Cattle. <sup>1</sup>	Sheep. <sup>2</sup>	Goats. <sup>2</sup>	Horses. <sup>2</sup>	Mules. <sup>2</sup>	Asses. <sup>2</sup>
1909-10 <sup>3</sup> .....	119,369,000	23,235,000	30,604,000	1,553,000	113,000	1,337,000
1910-11 <sup>3</sup> .....	120,658,000	23,281,000	30,900,000	1,565,000	113,000	1,342,000
1911-12 <sup>3</sup> .....	120,909,000	23,290,000	30,914,000	1,574,000	113,000	1,341,000
1912-13.....	138,129,000	22,934,000	28,684,000	1,555,000	81,000	1,364,000
1913-14.....	143,179,000	23,081,000	30,694,000	1,644,000	79,000	1,508,000
1914-15.....	147,239,000	23,005,000	33,360,000	1,654,000	72,000	1,511,000
1915-16.....	148,872,000	22,960,000	33,664,000	1,673,000	70,000	1,538,000
1916-17.....	149,353,000	22,913,000	33,423,000	1,682,000	72,000	1,536,000
1917-18.....	149,111,000	22,895,000	33,165,000	1,681,000	71,000	1,534,000

<sup>1</sup> Includes buffaloes, which numbered in 1909-10, 16,951,000; in 1910-11, 17,063,000; in 1911-12, 17,106,000; in 1912-13, 17,709,000; in 1913-14, 18,214,000; in 1914-15, 19,004,000; in 1915-16, 19,188,000; in 1916-17, 19,266,000; in 1917-18, 19,235,000.<sup>2</sup> Exclusive of Bengal, subsequent to 1911-12.<sup>3</sup> Exclusive of eastern Bengal.TABLE 19.—*Net imports or net exports of leading farm products, for British India.*

[Source: Annual and monthly reports on the sea-borne and land trade of British India.]

Year.	Net exports.					Cheese, net imports.	Net exports.	
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Rice.	Wheat. <sup>2</sup>	Butter.		Cotton, unmanufactured.	Flaxseed.
	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales. <sup>3</sup>	1,000 bush.
1911.....	9,475	-----	5,439,133	54,707	296	1,249	1,695	21,090
1912.....	31,843	871	5,998,640	68,339	316	1,333	1,500	14,116
1913.....	10,669	290	5,475,471	54,385	354	1,297	2,196	14,664
1914.....	1,290	29	4,189,087	28,868	251	1,112	2,769	14,007
1915.....	7,441	154	2,487,984	28,927	478	1,152	2,097	7,150
1916.....	7,705	126	3,340,723	27,159	953	945	2,109	15,551
1917.....	14,531	2,723	3,464,123	57,637	1,273	496	1,654	7,125
1918.....	14,848	2,378	5,146,985	23,842	885	879	792	8,448
1919.....	598	3	1,295,809	5,206	659	304	1,514	13,324

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Net imports.

TABLE 19.—*Net imports or net exports of leading farm products, for British India—Continued.*

Year.	Hides and skins, net exports.	Net imports.		Oil cake and oil-cake meal, net exports.	Sugar, net imports.	Net exports.	
		Hops.	Meat.			Tobacco.	Wool.
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	134, 112	285	10, 513	300, 054	1, 226, 957	29, 364	37, 734
1912.....	161, 444	247	11, 000	332, 048	1, 281, 314	25, 910	27, 282
1913.....	160, 732	162	14, 511	399, 400	1, 646, 448	28, 795	21, 510
1914.....	129, 690	118	11, 893	331, 534	1, 168, 563	17, 434	21, 956
1915.....	123, 396	141	12, 180	333, 169	1, 056, 871	27, 562	20, 408
1916.....	141, 819	275	10, 439	290, 713	939, 472	28, 394	21, 785
1917.....	116, 059	336	5, 237	200, 690	892, 408	20, 359	14, 966
1918.....	67, 581	532	528	189, 244	1, 119, 342	22, 740	12, 006
1919.....	181, 671	.....	954	302, 942	889, 066	35, 206	8, 760

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

TABLE 20.—*Crops of Bulgaria.*

[Sources: Statistique Agricole: issued by the Direction Générale de la Statistique du Royaume de Bulgarie. Bulletin Mensuel de la Direction Générale de la Statistique du Royaume de Bulgarie. These statistics begin as early as 1898. Subsequent to 1918, the figures refer to the area within the new boundaries.]

Year.	Barley.			Corn.			Maslin.			Millet (grain).		
	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Production.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Production.	Area. <sup>1</sup>	Yield per acre. <sup>3</sup>	Production.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Production.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911.....	621	20.0	12, 390	1, 562	19.6	30, 590	235	17.9	4, 208	30	16.2	485
1912.....	619	20.1	12, 440	1, 589	21.0	28, 475	224	17.1	3, 836	23	14.3	330
1913.....	502	22.6	11, 366	1, 449	19.8	30, 455	205	18.0	3, 683	22	17.9	387
1914.....	534	17.3	9, 217	1, 566	19.8	31, 075	206	12.3	2, 536	21	16.1	344
1915.....	590	20.1	11, 848	1, 579	18.9	29, 821	200	15.1	3, 013	29	16.4	477
1916.....	560	17.9	10, 037	1, 342	13.0	17, 471	139	13.9	1, 937	17	11.8	201
1917.....	593	20.2	11, 980	1, 385	12.8	17, 780	223	15.1	3, 373	16	12.5	200
1918.....	604	11.7	7, 094	1, 455	5.6	8, 144	255	11.5	2, 931	19	3.9	74
1919.....	474	22.2	10, 538	1, 392	28.3	39, 412	.....	.....	.....	.....	.....	.....
1920.....	502	28.0	14, 066	1, 419	27.9	39, 650	.....	.....	.....	.....	.....	.....

  

Year.	Oats.			Rice (hulled).			Rye.			Spelt.		
	1,000 acres.	Bush. <sup>3</sup>	1,000 bush.	Acres.	Tons. <sup>3</sup>	Tons.	1,000 acres.	Bush. <sup>3</sup>	1,000 bush.	1,000 acres.	Bush. <sup>3</sup>	1,000 bush.
1911.....	447	23.3	10, 421	5, 730	0.58	3, 333	545	16.5	8, 992	28	18.6	517
1912.....	435	20.0	8, 707	7, 215	.57	4, 130	529	15.9	8, 422	25	14.2	355
1913.....	386	24.3	9, 375	.....	.....	.....	488	19.0	8, 808	24	20.4	486
1914.....	379	21.3	8, 080	5, 390	.60	3, 208	527	13.8	7, 255	24	17.6	402
1915.....	395	23.1	9, 130	3, 813	.66	2, 512	507	14.0	7, 107	22	17.7	389
1916.....	326	19.8	6, 440	7, 265	.58	4, 202	465	11.5	5, 356	24	14.7	352
1917.....	343	19.1	6, 558	11, 686	.63	7, 328	442	13.4	5, 901	22	14.0	309
1918.....	345	10.5	3, 613	14, 468	.42	6, 129	475	9.3	4, 427	24	9.6	231
1919.....	302	24.5	7, 387	4, 000	.68	2, 737	446	14.6	6, 490	.....	.....	.....
1920.....	319	30.5	9, 731	.....	.....	.....	417	21.4	8, 931	.....	.....	.....

<sup>1</sup> Area cultivated.

<sup>2</sup> Yield per acre cultivated.

<sup>3</sup> Official average for yield per acre as harvested.



TABLE 20.—*Crops of Bulgaria—Continued.*

Year.	Wheat.			Anise seed.			Beans (haricots).			Cabbage.		
	1,000 acres.	Bush.	1,000 bush.	Acres.	Lbs.	1,000 lbs.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.
1911.....	2,764	17.5	48,295	3,805	1,420	1,599	153	11.3	1,736	8	7.0	58
1912.....	2,887	15.5	44,756	3,954	439	1,736	185	12.0	2,211	8	6.0	47
1913.....	2,510	17.9	44,812	.....	.....	.....	.....	.....	.....	.....	.....	.....
1914.....	2,638	9.8	25,980	.....	.....	.....	.....	.....	.....	.....	.....	.....
1915.....	2,408	15.3	36,940	.....	.....	.....	.....	.....	.....	.....	.....	.....
1916.....	2,220	12.5	27,764	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917.....	2,481	13.4	33,294	.....	.....	.....	.....	.....	.....	.....	.....	.....
1918.....	2,446	10.4	25,341	.....	.....	.....	.....	.....	.....	.....	.....	.....
1919.....	2,080	16.4	34,028	.....	.....	.....	.....	.....	.....	.....	.....	.....
1920.....	2,154	19.1	41,189	.....	.....	.....	.....	.....	.....	.....	.....	.....

NOTE.—Where the original Bulgarian reports give production both in weight and cubic measure, the figures for weight have been used in compiling this table.

<sup>1</sup> Official average for yield per acre as harvested.

TABLE 21.—*Number of live stock in Bulgaria.*<sup>1</sup>

[Source: Department of Statistics, Sophia.]

Date.	Cattle. <sup>2</sup>	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
Dec. 31:							
1910 <sup>3</sup> .....	2,018,000	527,000	8,632,000	1,459,000	478,000	12,000	117,000
1911.....	1,033,000	.....	.....	.....	226,000	.....	.....
1912.....	1,015,000	.....	.....	.....	219,000	.....	.....

<sup>1</sup> All figures, except for census years, are for farm animals only.

<sup>2</sup> Including buffaloes, which in 1910 numbered 415,000; in 1911, 167,000; in 1912, 163,000.

<sup>3</sup> Census.

TABLE 22.—*Net imports or net exports of leading farm products, for Bulgaria.*

[Source: Mouvement Commercial de la Bulgarie avec les Pays Etrangers.]

Year.	Net exports.			Rice. Net imports.	Net exports.				Net imports.	
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>		Rye. <sup>2</sup>	Wheat. <sup>2</sup>	Butter.	Cheese.	Cotton, unmanu- factured. <sup>3</sup>	Cotton seed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 galls. ( <sup>4</sup> )
1911.....	3,430	13,950	466	8,554	2,949	14,512	370	7,513	5	.....
1912.....	778	11,362	120	11,727	2,028	11,449	86	4,000	4	.....
1915.....	389	3,676	.....	.....	93	.....	.....	6,483	.....	.....
1919.....	.....	.....	.....	.....	.....	17	.....	.....	.....	.....
1920.....	.....	4,185	699	.....	17	668	.....	.....	.....	.....

<sup>1</sup> Including malt, in terms of grain.

<sup>2</sup> Including meal or flour, in terms of grain.

<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.

<sup>4</sup> Less than 500 gallons.

TABLE 22.—*Net imports or net exports of leading farm products, for Bulgaria—Contd.*

Year.	Net imports.			Net exports.		Net imports.		Tobacco, unmanufactured, net exports.	Wool, net imports.
	Flaxseed.	Hides and skins.	Hops.	Meat.	Oil cake and oil-cake meal.	Potatoes.	Sugar.		
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	2	6,714	134	197	486	9	30,736	4,791	1,314
1912.....	5 13	4,579	106	281	447	.....	25,700	3,577	1,690
1913.....	2	.....	.....	.....	.....	.....	.....	.....	.....
1914.....	12	.....	.....	.....	.....	.....	.....	.....	.....
1915.....	.....	5 2,423	.....	.....	.....	5 59	.....	7,248	5 2,291
1916.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1919.....	.....	5 2,405	.....	.....	.....	.....	.....	16,216	.....
1920.....	.....	5 4,521	.....	.....	.....	.....	.....	38,793	.....

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>5</sup> Net exports.

TABLE 23.—*Crops of Canada.*

[Sources: Monthly Bulletin of Agricultural Statistics (since March, 1917) and Census and Statistics Monthly (March, 1917, and earlier); issued by the Dominion Bureau of Statistics of Canada. These statistics begin with decennial census, acreage 1870, production 1850; annual statistics of acreage and production begin with 1908.]

Year.	Barley.			Buckwheat.			Corn (for husking).			Mixed grains.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911.....	1,522	29.2	44,415	372	22.7	8,441	322	59.6	19,185	525	29.9	15,712
1912.....	1,581	31.2	49,398	399	26.4	10,517	298	56.8	16,950	497	34.6	17,198
1913.....	1,613	30.0	48,319	381	22.0	8,372	278	60.3	16,773	474	33.3	15,792
1914.....	1,496	24.2	36,201	354	24.3	8,626	256	54.4	13,924	463	35.4	16,383
1915.....	1,718	31.5	54,017	344	22.9	7,866	253	56.7	14,368	467	37.5	17,518
1916.....	1,803	23.7	42,770	342	17.5	5,976	173	36.3	6,282	413	25.8	10,585
1917.....	2,392	23.0	55,058	396	18.0	7,149	234	33.0	7,763	497	32.5	16,157
1918.....	3,154	24.5	77,287	548	20.8	11,376	250	56.8	14,205	922	38.8	35,662
1919.....	2,646	21.2	56,389	445	23.5	10,551	265	64.0	16,940	902	31.0	27,852
1920.....	2,552	24.8	63,311	378	23.8	8,995	292	49.2	14,335	812	40.0	32,421

  

Year.	Oats.			Rye.			Wheat.			Beans.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911.....	9,331	37.9	365,179	131	19.0	2,492	11,101	20.8	230,924	53	19.4	1,027
1912.....	9,966	39.3	391,629	127	19.1	2,428	10,997	20.4	224,159	53	17.5	921
1913.....	10,434	38.8	404,669	119	19.3	2,300	11,015	21.0	231,717	47	17.2	801
1914.....	10,062	31.1	313,078	111	18.1	2,017	10,294	15.7	161,280	44	18.2	798
1915.....	11,556	40.2	464,954	122	20.4	2,486	15,109	26.0	393,543	43	16.7	723
1916.....	10,996	37.3	410,211	148	19.4	2,876	15,370	17.1	262,781	32	12.7	413
1917.....	13,313	30.2	403,010	212	18.2	3,857	14,756	15.8	233,743	92	13.8	1,274
1918.....	14,790	28.8	426,312	555	15.2	8,504	17,354	11.0	189,075	229	15.5	3,563
1919.....	14,952	26.2	394,387	753	13.5	10,207	19,126	10.0	193,260	84	16.5	1,389
1920.....	15,850	33.5	530,710	650	17.5	11,306	18,232	14.5	263,189	72	17.5	1,265



TABLE 23.—*Crops of Canada—Continued.*

Year.	Corn (fodder).			Flaxseed.			Hay (alfalfa).			Hay (other, including clover).		
	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Tons.	1,000 tons.
1911.....	294	9.1	2,671	879	11.5	10,076	97	2.4	228	8,617	1.6	13,989
1912.....	299	10.2	3,038	2,022	12.9	26,130	101	2.8	286	8,276	1.5	12,117
1913.....	304	8.6	2,616	1,553	11.3	17,539	94	2.5	238	8,169	1.3	10,859
1914.....	317	10.2	3,251	1,084	6.6	7,175	90	2.4	218	7,997	1.3	10,259
1915.....	332	10.2	3,383	462	13.2	6,114	98	2.6	261	7,777	1.4	10,612
1916.....	293	6.6	1,908	653	12.6	8,260	99	2.9	287	7,821	1.9	14,527
1917.....	367	7.3	2,690	920	6.5	5,935	110	2.4	262	8,225	1.7	13,685
1918.....	502	9.5	4,788	1,068	5.8	6,055	196	2.2	446	10,545	1.4	14,772
1919.....	512	9.8	4,943	1,093	5.0	5,473	227	2.2	494	10,595	1.6	16,348
1920.....	589	9.6	5,642	1,428	5.6	7,998	239	2.4	584	10,379	1.3	13,339

  

Year.	Peas.			Potatoes.			Sugar beets.			Turnips and mangolds.		
	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Bush.	1,000 bush.
1911.....	295	15.8	4,666	479	148.7	71,238	21	8.5	175	208	377.6	78,497
1912.....	260	15.1	3,913	484	175.4	84,885	19	10.6	201	198	403.7	80,016
1913.....	219	18.1	3,952	474	165.9	78,544	17	8.7	148	186	358.3	66,788
1914.....	206	17.6	3,363	476	180.0	85,672	12	9.0	109	175	394.3	69,003
1915.....	196	17.7	3,464	486	124.2	60,353	18	7.8	141	157	384.0	60,175
1916.....	152	14.5	2,218	473	133.8	63,297	15	4.8	71	142	264.2	36,921
1917.....	199	15.2	3,026	657	121.5	79,892	14	8.4	118	218	290.8	63,451
1918.....	236	18.2	4,313	735	142.0	104,346	18	10.0	180	325	377.5	122,700
1919.....	230	14.8	3,406	819	153.5	125,575	24	9.8	240	317	354.0	112,289
1920.....	186	19.0	3,528	785	170.5	133,831	36	11.4	412	290	401.0	116,391

TABLE 24.—*Number of live stock in Canada.*

[Source: Dominion Bureau of Statistics, Ottawa.]

Date.	Cattle.	Swine.	Sheep.	Horses.	Mules.
June:					
1910.....	7,115,000	2,754,000	2,598,000	2,213,000	.....
1911 <sup>1</sup> .....	6,533,000	3,610,000	2,175,000	2,596,000	.....
1912.....	6,432,000	3,477,000	2,082,000	2,692,000	.....
1913.....	6,656,000	3,448,000	2,129,000	2,866,000	.....
1914.....	6,037,000	3,434,000	2,058,000	2,948,000	.....
1915.....	6,066,000	3,112,000	2,039,000	2,996,000	.....
1916.....	6,594,000	3,475,000	2,023,000	3,258,000	.....
1917.....	7,921,000	3,619,000	2,369,000	3,413,000	.....
1918.....	10,056,000	4,290,000	3,053,000	3,609,000	.....
1919.....	10,084,000	4,040,000	3,422,000	3,667,000	15,000
1920.....	9,477,000	3,517,000	3,721,000	3,401,000	9,000

<sup>1</sup> Census.

TABLE 25.—*Net imports or net exports of leading farm products, for Canada.*

[Sources: Annual Reports of the Trade of Canada; also (to compute calendar year figures), Monthly Reports of the Trade of Canada.]

Year.	Barley. <sup>1</sup> Net exports.	Corn. <sup>2</sup> Net imports.	Oats. <sup>2</sup> Net exports.	Rice. Net imports.	Net exports.				Net imports.	
					Rye. <sup>2</sup>	Wheat. <sup>2</sup>	Butter.	Cheese.	Cotton, unmanu- factured. <sup>3</sup>	Cotton- seed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	1,216	16,413	10,153	9,903	38	76,069	7,836	168,316	157	1,830
1912.....	4,751	9,309	9,417	35,925	* 88	103,808	* 6,293	152,996	165	2,911
1913.....	13,546	8,958	31,666	41,298	(*) (s)	151,229	* 6,666	147,318	166	4,104
1914.....	6,707	8,090	19,255	41,529	39	89,201	* 4,750	137,116	152	4,079
1915.....	4,594	10,811	15,528	33,293	440	176,563	* 2,068	159,508	197	4,900
1916.....	9,969	7,310	70,416	42,710	961	226,558	5,696	169,488	205	4,745
1917.....	7,182	7,620	59,760	39,420	807	185,943	3,878	175,925	178	5,246
1918.....	4,548	11,709	20,257	18,673	503	92,914	10,055	163,939	226	5,255
1919.....	13,097	6,229	13,051	32,055	1,887	113,472	15,044	107,380	179	5,515
1920.....	9,750	10,681	15,563	47,150	3,122	44,120	12,256	142,288	241	6,091

  

Year.	Flax- seed. Net exports.	Hides and skins.		Hops. Net imports.	Net exports.			Net imports.		
		Net exports.	Net imports.		Meat.	Oil cake and oil-cake meal.	Pota- toes.	Sugar.	Tobacco.	Wool.
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	548	.....	4,697	1,254	49,115	30,284	287	598,247	17,295	6,495
1912.....	8,175	.....	16,218	1,473	3,217	58,759	149	650,679	19,649	7,739
1913.....	22,944	15,369	.....	1,441	* 1,589	54,440	1,612	668,318	21,773	7,373
1914.....	7,953	1,755	.....	1,587	85,143	14,943	452	689,638	16,427	2,834
1915.....	1,943	.....	18,297	619	166,019	10,516	537	597,544	17,753	11,264
1916.....	4,824	.....	11,135	45	119,543	16,976	986	641,263	20,000	15,587
1917.....	6,273	4,128	.....	782	160,223	* 5,273	3,576	653,915	16,910	225
1918.....	2,075	1,360	.....	835	269,188	* 41,793	1,398	651,054	21,749	16,279
1919.....	1,133	8,082	.....	1,773	335,639	28,910	5,535	812,918	23,385	* 6,065
1920.....	902	.....	758	1,594	132,899	5,200	4,659	703,898	20,343	5,979

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Net imports.<sup>5</sup> Less than 500 bushels.<sup>6</sup> Net exports.TABLE 26.—*Crops of Chile.*

[Source: Anuario Estadístico, Agricultura; issued by the Oficina Central de Estadística. These statistics are available as early as 1901-2.]

Year.	Barley.			Corn.			Oats.			Rye.		
	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Pro- duc- tion.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Pro- duc- tion.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Pro- duc- tion.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Pro- duc- tion.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1910-11.....	85	40.0	3,379	46	26.6	1,221	58	32.1	1,861	3	15.9	45
1911-12.....	103	30.0	3,251	56	27.1	1,527	69	48.8	3,380	6	23.6	139
1912-13.....	131	35.1	4,596	65	25.3	1,647	94	47.4	4,443	7	22.1	147
1913-14.....	153	36.4	5,567	59	25.7	1,505	122	36.5	4,437	6	26.0	161
1914-15.....	147	37.1	5,144	80	23.1	1,842	154	46.8	7,104	4	17.7	185
1915-16.....	121	35.9	5,430	66	23.7	1,540	161	39.6	6,350	11	17.2	187
1916-17.....	117	38.7	2,165	49	27.4	1,338	126	44.1	5,164	6	14.8	92
1917-18.....	98	33.9	3,303	65	23.1	1,446	79	39.9	3,777	8	21.2	176
1918-19.....	98	* 40.6	3,977	65	* 26.1	1,702	79	* 41.1	3,250	8	* 24.0	192
1919-20.....	.....	.....	.....	.....	.....	1,689	.....	.....	.....	.....	.....	.....

<sup>1</sup> Area cultivated.<sup>2</sup> Yield per acre harvested.<sup>3</sup> Yield per acre cultivated.



TABLE 26.—*Crops of Chile*—Continued.

Year.	Wheat.			Beans.			Hay (alfalfa and clover).			Peas (chickpeas and other).		
	1,000 acres.	Bush. <sup>3</sup>	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Bush. <sup>3</sup>	1,000 bush.
1910-11.....	968	18.8	18,184	72	18.9	1,360	.....	.....	271	25	12.3	308
1911-12.....	1,093	20.6	22,468	90	18.4	1,669	.....	.....	392	27	18.7	504
1912-13.....	1,103	21.4	23,575	85	18.3	1,551	.....	.....	393	34	13.9	474
1913-14.....	1,018	16.1	16,403	76	18.1	1,377	.....	.....	335	25	13.4	335
1914-15.....	1,074	17.7	19,000	106	17.8	1,876	.....	.....	.....	.....	.....	.....
1915-16.....	1,143	17.7	20,184	.....	17.4	1,914	.....	.....	.....	.....	.....	.....
1916-17.....	1,272	17.7	22,498	.....	19.9	.....	.....	.....	.....	.....	.....	.....
1917-18.....	1,302	17.8	23,120	.....	19.3	.....	.....	.....	.....	.....	.....	.....
1918-19.....	1,313	16.4	21,591	.....	.....	.....	.....	.....	.....	.....	.....	.....
1919-20.....	.....	.....	21,845	.....	.....	.....	.....	.....	.....	.....	.....	.....

  

Year.	Potatoes.			Seed (alfalfa).			Seed (clover).			Tobacco.		
	1,000 acres.	Bush.	1,000 bush.	Acres.	Bush. <sup>3</sup>	1,000 bush.	Acres.	Bush.	1,000 bush.	Acres.	Lbs. <sup>3</sup>	1,000 lbs.
1910-11.....	68	109.4	7,440	373	56.3	21	959	<sup>3</sup> 6.3	6	64	2,344	150
1911-12.....	66	146.5	9,656	2,313	39.8	92	.....	.....	26	2,478	2,049	5,077
1912-13.....	78	112.1	8,753	.....	.....	151	.....	.....	57	3,430	2,485	8,524
1913-14.....	81	112.7	9,169	.....	.....	56	.....	.....	90	.....	.....	6,282
1914-15.....	78	121.6	9,546	.....	.....	.....	.....	.....	.....	1,033	3,157	3,261
1915-16.....	79	147.2	11,598	.....	.....	.....	.....	.....	.....	.....	.....	.....
1916-17.....	70	129.1	9,091	.....	.....	.....	.....	.....	.....	4,000	2,740	10,958
1917-18.....	81	118.8	9,768	.....	.....	.....	.....	.....	.....	3,000	2,310	6,929
1918-19.....	78	<sup>3</sup> 123.6	9,640	.....	.....	.....	.....	.....	.....	.....	.....	.....
1919-20.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>3</sup> Yield per acre cultivated.TABLE 27.—*Number of live stock in Chile.*

[Source: Statistical abstract of the Republic of Chile.]

Year.	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
1911.....	1,640,000	160,000	3,535,000	210,000	352,000	30,000	33,000
1912.....	1,760,000	166,000	4,169,000	273,000	421,000	37,000	33,000
1913.....	2,084,000	184,000	4,567,000	288,000	489,000	34,000	30,000
1914.....	1,969,000	221,000	4,602,000	299,000	458,000	38,000	33,000
1915.....	1,944,000	229,000	4,545,000	394,000	458,000	42,000	37,000
1916.....	1,869,000	260,000	4,569,000	386,000	443,000	39,000	36,000
1917.....	2,030,000	301,000	4,183,000	376,000	403,000	52,000	36,000
1918.....	2,225,000	326,000	4,434,000	452,000	411,000	53,000	38,000

TABLE 28.—*Net imports or net exports of leading farm products, for Chile.*

[Source: Estadística Comercial de la República de Chile.]

Year.	Barley, <sup>1</sup> net ex- ports.	Corn, <sup>2</sup> net im- ports.	Oats, <sup>2</sup> net ex- ports.	Rice, net im- ports.	Wheat, <sup>2</sup> net ex- ports.	Net imports.		
						Butter.	Cheese.	Cotton, <sup>3</sup> unman- ufactured.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.
1911.....	941	25	1,095	27,785	348	761	738	( <sup>4</sup> )
1912.....	86	49	2,713	36,044	2,686	1,065	885	( <sup>4</sup> )
1913.....	401	23	3,687	40,351	2,215	1,347	830	( <sup>5</sup> ) ( <sup>4</sup> )
1914.....	3,032	7	3,371	28,835	<sup>6</sup> 2,674	976	496	( <sup>5</sup> ) ( <sup>4</sup> )
1915.....	1,537	30	7,298	47,724	<sup>6</sup> 3,150	285	419	( <sup>4</sup> )
1916.....	1,149	17	4,386	28,103	202	231	137	2
1917.....	1,054	6	3,440	41,963	956	300	285	1
1918.....	1,450	38	466	30,181	4,260	587	477	( <sup>4</sup> )

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Less than 500 bales.<sup>5</sup> Net exports.<sup>6</sup> Net imports.

TABLE 28.—*Net imports or net exports of leading farm products, for Chile—Continued.*

Year.	Flaxseed, net im- ports.	Hides and skins, net ex- ports.	Hops, net im- ports.	Net exports.			Net imports.		Wool, net ex- ports.
				Meat.	Oil cake and oil-cake meal.	Potatoes.	Sugar.	Tobacco.	
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	<sup>5</sup> 1	10,715	494	7,258	2,858	134	190,613	158	22,272
1912.....	(7)	13,770	648	4,662	2,804	76	149,393	322	25,742
1913.....	8	16,485	589	11,982	5,649	51	197,046	157	26,589
1914.....	(7)	12,368	151	<sup>6</sup> 10,477	4,651	47	185,422	133	23,925
1915.....	(7)	20,057	279	22,208	8,469	7	156,612	193	30,535
1916.....	8	14,027	386	45,010	2,905	79	167,720	231	29,403
1917.....	17	12,513	368	33,363	.....	265	191,215	261	28,884
1918.....	.....	269	278	20,575	.....	31	188,524	362	24,998

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>5</sup> Net exports.

<sup>6</sup> Net imports.

<sup>7</sup> Less than 500 bushels.

TABLE 29.—*Crops of Czechoslovakia (Bohemia, Moravia, and Silesia only).*

[Source: Bulletin Du Ministère de L'Agriculture de La République Tchecoslovaque. Statistics of principal crops in Bohemia and Moravia are available in the Austrian reports as early as 1870; for Silesia, in the German Empire's reports as early at least as 1878.]

Year.	Barley.			Oats.			Rye.			Wheat.		
	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.
	1,000 acres.	Bush.	1,000 bush. acres.	1,000 bush.	Bush.	1,000 bush. acres.	1,000 acres.	Bush.	1,000 bush. acres.	1,000 acres.	Bush.	1,000 bush.
1914.....	1,287	36.8	47,500	1,875	50.7	95,287	2,004	25.7	51,529	895	26.3	23,541
1915.....	1,154	19.5	22,464	1,737	20.6	35,997	2,034	15.8	32,309	909	19.0	17,262
1916.....	1,077	24.2	26,010	1,609	31.2	50,265	1,960	14.2	27,809	902	15.9	14,363
1917.....	1,058	13.0	13,765	1,512	14.2	21,509	1,925	11.9	22,869	897	12.2	10,972
1918.....	947	15.8	14,986	1,429	23.1	32,969	1,922	13.4	25,632	898	12.8	11,549
1919.....	899	23.8	21,568	1,375	23.4	32,320	1,824	17.8	32,734	842	18.1	15,360
1920.....	927	23.4	21,742	1,399	32.3	45,533	1,689	15.1	25,781	864	18.4	15,970

Year.	Hops.			Potatoes.			Sugar beets.		
	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.
	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Bush.	1,000 bush. acres.	1,000 acres.	Tons.	1,000 tons.
1914.....	40	825.2	32,628	1,213	173.4	210,392	558	12.7	7,076
1915.....	35	490.7	16,975	1,186	139.8	165,896	418	11.6	4,831
1916.....	30	438.7	13,007	1,151	88.5	101,838	457	10.3	4,695
1917.....	22	565.1	12,566	998	91.0	90,899	437	7.0	3,086
1918.....	21	212.8	4,558	955	90.3	85,334	455	11.0	2,560
1919.....	21	452.2	9,594	898	93.7	84,091	437	9.2	4,008
1920.....	21	532.4	10,998	1,018	109.1	111,174	429	10.3	4,425

## LIVE STOCK IN CZECHOSLOVAKIA, 1919.

Official reports give the following for 1919: Cattle, 3,256,000; swine, 1,384,000; sheep, 706,000; goats, 952,000; horses, 481,000. Figures for Ruthenia are not included in these totals.



TABLE 30.—*Crops of Denmark.*

[Source: Statistisk Aarbog. These statistics begin as early as 1888.]

Year.	Barley.			Buckwheat.			Maslin.			Oats.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911.....	578	37.4	21,584	15	5.2	78	419	40.8	17,883	996	43.3	43,094
1912.....	597	39.5	23,539	6	15.5	93	446	42.0	18,784	1,059	42.4	44,868
1913.....	597	41.9	24,997	6	13.8	82	446	44.0	19,579	1,059	44.2	46,755
1914.....	597	34.8	20,780	6	18.1	108	446	36.8	16,418	1,059	36.5	38,653
1915.....	644	40.2	25,890	8	14.0	114	807	41.1	18,347	1,024	41.9	42,858
1916.....	633	35.2	22,317	9	8.5	80	829	38.5	17,676	1,042	40.6	42,287
1917.....	592	30.2	17,881	6	15.5	86	483	21.7	10,459	981	38.4	37,653
1918.....	551	39.0	21,465	9	14.4	123	478	25.8	12,349	937	44.4	41,571
1919.....	569	43	24,600	9	11.0	102	482	29.8	14,406	961	50	47,585
1920.....	585	40	23,548	-----	-----	-----	-----	-----	-----	1,001	47	47,275

Year.	Rye.			Wheat.			Carrots.			Kohlrabi.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911.....	-----	28.3	17,275	-----	44.6	5,676	22	463	9,992	187	896	167,166
1912.....	-----	27.2	16,083	-----	44.0	5,045	20	588	11,631	253	910	230,759
1913.....	607	27.5	16,637	134	50.1	6,692	20	575	11,366	253	885	224,253
1914.....	-----	22.9	10,905	134	43.2	5,785	20	583	11,532	253	723	183,187
1915.....	521	24.9	13,001	164	48.7	7,978	17	552	9,416	223	845	188,871
1916.....	481	22.0	10,567	152	39.7	6,041	16	449	7,375	246	808	198,808
1917.....	436	20.4	8,870	131	32.7	4,296	11	373	4,090	305	708	215,834
1918.....	543	23.4	12,726	140	45.6	6,330	13	391	5,102	253	710	179,494
1919.....	559	26.6	14,909	124	47.6	5,923	13	-----	-----	262	-----	-----
1920.....	25	-----	12,613	165	42	6,944	-----	-----	-----	-----	-----	-----

Year.	Mangolds.			Potatoes.			Sugar beets.			Turnips and other forage roots.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Bush.	1,000 bush.
1911.....	207	838	173,830	134	226	30,247	40	20.5	810	171	656	112,306
1912.....	207	992	205,216	151	201	30,368	80	14.5	1,159	167	847	141,228
1913.....	207	960	198,595	151	260	39,304	80	12.8	1,025	167	859	143,269
1914.....	207	998	206,574	151	230	34,748	80	13.3	1,066	167	718	119,783
1915.....	305	913	278,031	164	240	39,415	79	11.5	910	162	807	131,149
1916.....	276	-----	-----	159	156	24,765	78	10.4	811	150	754	113,218
1917.....	190	871	165,892	143	223	31,882	76	12.8	973	182	596	108,285
1918.....	255	805	207,339	185	220	40,605	89	11.6	1,041	155	592	91,904
1919.....	274	-----	-----	226	235	53,087	102	-----	-----	142	-----	-----
1920.....	-----	-----	-----	216	-----	-----	-----	-----	-----	-----	-----	-----

Year.	Production.				
	Beans and peas.	Chicory.	Hay (cultivated).	Hay (meadow).	Straw.
	1,000 bush.	1,000 lbs.	1,000 tons.	1,000 tons.	1,000 tons.
1911.....	285	-----	1,188	771	3,899
1912.....	240	-----	1,069	829	3,977
1913.....	255	-----	1,176	804	3,766
1914.....	211	50,564	1,024	762	2,972
1915.....	192	38,955	661	606	3,173
1916.....	269	54,127	1,500	848	3,881
1917.....	190	51,352	757	529	1,799
1918.....	417	53,750	378	454	2,420
1919.....	644	-----	652	592	2,939

TABLE 31.—*Number of live stock in Denmark.*

[Source: Statistiske Department Copenhagen.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.
July 15, 1914 <sup>1</sup> .....	2,463,000	2,497,000	515,000	41,000	567,000
May 15, 1915 <sup>1</sup> .....	2,417,000	1,919,000	533,000	.....	526,000
Feb. 29, 1916 <sup>1</sup> .....	2,290,000	1,983,000	255,000	.....	515,000
July 2, 1917.....	2,458,000	1,651,000	480,000	31,000	575,000
July 15, 1918.....	2,124,000	621,000	470,000	41,000	545,000
July 15, 1919.....	2,188,000	716,000	509,000	45,000	558,000
July 15, 1920.....	2,286,000	1,008,000	504,000	45,000	563,000

<sup>1</sup> Census.TABLE 32.—*Net imports or net exports of leading farm products, for Denmark.*

[Source: Danmarks Vareinførsel og-Udførsel.]

Year.	Barley. <sup>1</sup>		Net imports.					Net exports.		Net imports.	
	Net ex- ports.	Net im- ports.	Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice.	Rye. <sup>2</sup>	Wheat. <sup>2</sup>	Butter.	Cheese.	Cotton, unman- ufac- tured. <sup>3</sup>	Cotton- seed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	.....	322	11,077	4,165	21,068	7,451	5,214	191,455	4,834	25	773
1912.....	3,026	.....	13,802	3,732	19,485	7,874	7,947	181,789	4,513	28	1,114
1913.....	1,687	.....	15,929	4,030	20,369	9,527	7,801	194,428	4,814	28	1,188
1914.....	1,169	.....	10,393	3,572	18,911	5,352	4,798	207,030	19	22	1,016
1915.....	.....	4,829	27,349	215	38,355	2,886	4,119	223,278	8,639	33	1,860
1916.....	.....	462	17,760	4	26,483	1,965	3,527	210,900	9,515	38	1,158
1917.....	.....	433	9,507	65	10,189	5,112	1,593	135,501	13,042	13	564
1918.....	424	.....	105	( <sup>5</sup> ) ( <sup>6</sup> )	4,203	5,641	340	32,305	7,025	1	.....
1919.....	.....	2,522	7,780	532	30,451	5,352	383	80,181	5,340	32	1,118
1920.....	843	.....	9,801	66	16,454	5,574	1,118	164,804	21,112	20	880

  

Year.	Flax- seed, net im- ports.	Hides and skins, net ex- ports.	Hops, net im- ports.	Meat, net ex- ports.	Oil cake and oil-cake meal, net im- ports.	Net exports.		Net imports.	
						Potatoes.	Sugar.	Tobacco.	Wool.
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	325	10,891	1,007	299,336	931,920	1,445	4,12,935	10,661	625
1912.....	458	12,609	1,235	366,125	1,092,672	751	72,935	10,211	741
1913.....	778	10,048	751	343,013	1,229,911	467	74,180	10,390	1,042
1914.....	922	11,676	1,633	419,987	953,237	706	52,116	12,597	687
1915.....	1,305	4,910	1,250	415,431	1,266,765	105	13,794	12,782	5,173
1916.....	1,462	2,890	1,262	332,158	1,034,496	692	4,8,718	15,587	2,435
1917.....	257	1,779	1,459	275,017	338,950	31	4,110	6,077	795
1918.....	( <sup>6</sup> )	7,077	2,142	59,542	753	1,703	23,155	3,680	22
1919.....	709	6,498	1,416	695	292,102	4,610	16,166	30,189	4,109
1920.....	1,054	5,682	763	131,822	603,697	7,846	33,830	16,359	2,152

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Net imports.<sup>5</sup> Net exports.<sup>6</sup> Less than 500 bushels.

TABLE 33.—*Crops of the Dutch East Indies.*

[Source: Jaarcijfers voor het Koninkrijk der Nederlanden, Koloniën; issued by Bewerkt door het Centraal Bureau voor de Statistiek. These statistics for acreage begin as early as 1881; for production, as early as 1876.]

Year.	Indigo (Java and Madura).	Rice (rough) Dutch East Indies).		Sugar (Java).	Tobacco.	
	Area.	Area.	Production.	Production.	Area, Java and Madura.	Production, Dutch East Indies (Java and east coast Sumatra).
	1,000 acres.	1,000 acres.	1,000 lbs.	1,000 tons.	1,000 acres.	1,000 lbs.
1911.....	32	5,896	12,339,472	1,627	422	190,983
1912.....	26	5,862	11,643,369	1,468	461	111,670
1913.....	25	6,310	12,880,691	1,578	413	164,295
1914.....	21	6,346	12,678,162	1,503	395	123,804
1915.....		6,546	12,901,274	1,481	429	125,603
1916.....			12,817,435	1,785		140,267
1917.....			13,483,490	2,056		101,848

Year.	Production.						
	Cacao (Java).	Cinchona (Dutch East Indies).	Coffee (Dutch East Indies).	Mace (Dutch East Indies).	Nutmegs <sup>1</sup> (Dutch East Indies).	Rubbers and gutta- percha (Dutch East Indies).	Tea (Java).
	1,000 lbs.	1,000 lbs.	1,000 tons.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	3,921	21,457	47	1,438	7,355	5,516	55,814
1912.....	5,011	27,224	40	1,230	5,903	7,392	64,843
1913.....	3,294	16,516	49	1,394	7,370	14,249	52,336
1914.....	2,615	18,734	50	1,445	6,956	28,490	66,014
1915.....	4,613	16,408	60			40,744	90,166
1916.....	2,711	19,823	66			71,120	94,155
1917.....	306	21,488	61			87,452	87,559

<sup>1</sup> Native exports and prepared nuts, produced on private lands, etc.

TABLE 34.—*Number of live stock in Dutch East Indies (Java and Madura only).*

[Source: Jaarcijfers voor het Koninkrijk der Nederlanden: Koloniën.]

Year.	Cattle.	Buffaloes.	Horses.
1905 (census).....	2,654,000	2,187,000	364,000
1915 (census).....	3,243,000	2,541,000	304,000

TABLE 35.—*Net imports or net exports of leading farm products, for the Dutch East Indies.*

[Source: Statistiek van den Handel en de In- en Uitvoerrechten in Nederlandsch-Indië.]

Year.	Barley, <sup>1</sup> net imports.	Corn, <sup>2</sup> net exports.	Net imports.					
			Oats. <sup>2</sup>	Rice.	Rye. <sup>2</sup>	Wheat. <sup>2</sup>	Butter.	Cheese.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.
1911.....		18		1,244,100		( <sup>3</sup> )	4,035	701
1912.....		673		873,721		1	4,670	771
1913.....		2,308		972,662		2	4,550	918
1914.....	( <sup>3</sup> )	3,709		949,561		1	4,965	907
1915.....	( <sup>3</sup> )	6,017		1,206,405		1	4,381	820
1916.....		1,876	3	1,497,329		1	5,121	652
1917.....	3	159	4	1,656,701	( <sup>3</sup> )		4,547	405
1918.....	32	4	3	1,578,500			4,385	261
1919.....	4	4	4	601,551	( <sup>3</sup> )		5,681	974

<sup>1</sup> Including malt, in terms of grain.

<sup>2</sup> Including meal or flour, in terms of grain.

<sup>3</sup> Less than 500 bushels.

<sup>4</sup> Net imports.





TABLE 37.—*Crops of Egypt—Continued.*

Crop year.	Wheat.			Beans.			Bersim <sup>1</sup> area.	Millet area.	Sesame area.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	1,000 acres.	1,000 acres.
1910-11....	1,285	28.1	36,087	562	24.2	13,603	1,434	219	.....
1911-12....	1,332	23.5	31,335	537	26.7	14,346	1,444	225	.....
1912-13....	1,355	28.4	38,503	496	29.9	14,857	1,463	208	.....
1913-14....	1,301	25.7	33,488	445	23.9	10,616	1,373	252	.....
1914-15....	1,592	25.1	39,905	647	24.2	15,644	1,346	283	6,835
1915-16....	1,447	25.7	37,253	522	21.6	11,296	1,232	252	6,126
1916-17....	1,117	27.2	30,414	490	24.5	12,012	1,398	274	6,887
1917-18....	1,286	25.5	32,765	492	25.6	12,644	1,604	314	9,122
1918-19....	1,323	23.2	30,722	524	24.3	12,711	1,472	267	12,372
1919-20....	1,190	.....	.....	434	.....	.....	1,408	.....	11,872

Crop year.	Cotton.			Cotton seed.		Sugar cane.			Sugar.	Molasses
	Area.	Yield per acre.	Produc- tion.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Produc- tion.	Produc- tion.
	1,000 acres.	Lbs.	1,000 bales.	Lbs.	1,000 tons.	1,000 acres.	Tons.	1,000 tons.	1,000 tons.	1,000 gals.
1910.....	1,705	436	1,555	859	733	47	12.88	521	54	3,655
1911.....	1,776	412	1,530	810	719	52	12.70	592	61	4,402
1912.....	1,787	416	1,554	813	726	50	12.88	817	83	6,822
1913.....	1,788	424	1,588	782	700	50	12.36	792	76	6,781
1914.....	1,821	351	1,337	670	611	54	12.85	811	83	6,254
1915.....	1,231	384	989	788	485	61	12.88	1,070	109	8,118
1916.....	1,719	292	1,048	601	517	65	13.21	1,069	112	8,574
1917.....	1,741	358	1,304	740	644	66	12.71	898	88	6,858
1918.....	1,366	350	999	723	494	59	12.50	878	84	7,674
1919.....	1,634	338	1,155	699	571	53	.....	.....	.....	.....
1920.....	1,897	.....	.....	.....	.....	.....	.....	.....	.....	.....

Year.	Fenu- greek.	Lentils.	Lupines.	Melons.	Onions.	Peanuts.	Vetches.
	1,000 acres.	1,000 acres.	1,000 acres.	1,000 acres.	1,000 acres.	1,000 acres.	1,000 acres.
1910-11.....	.....	.....	.....	.....	27	.....	.....
1911-12.....	.....	.....	.....	.....	27	.....	.....
1912-13.....	.....	.....	.....	.....	29	.....	.....
1913-14.....	51	62	.....	.....	17	.....	.....
1914-15.....	39	37	.....	.....	.....	.....	.....
1915-16.....	50	66	12	38	24	12	22
1916-17.....	60	65	13	34	31	12	21
1917-18.....	96	95	20	34	39	14	26
1918-19.....	107	71	25	36	45	14	25
1919-20.....	95	65	22	36	30	15	24
.....	93	73	22	36	34	15	26

<sup>1</sup> Egyptian clover.TABLE 38.—*Number of live-stock in Egypt.*

[Source: Ministry of Agriculture, Cairo, Egypt.]

Date.	Cattle. <sup>1</sup>	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
1910.....	1,347,000	.....	.....	.....	52,000	39,000	691,000
1911.....	1,313,000	.....	.....	.....	51,000	25,000	654,000
1912.....	1,272,000	.....	.....	.....	47,000	21,000	691,000
1913.....	1,270,000	.....	.....	.....	48,000	23,000	682,000
1914.....	1,169,000	.....	816,000	331,000	40,000	22,000	632,000
1915.....	1,092,000	7,000	755,000	290,000	35,000	22,000	547,000
1916.....	1,008,000	9,000	688,000	308,000	34,000	17,000	526,000
1917.....	1,081,000	13,000	808,000	263,000	31,000	17,000	586,000
1918.....	1,088,000	19,000	854,000	231,000	30,000	15,000	583,000
1919.....	1,039,000	.....	754,000	286,000	31,000	22,000	.....

<sup>1</sup> Including buffaloes, which in 1910 numbered 675,000; in 1911, 657,000; in 1912, 652,000; in 1913, 633,000; in 1914, 568,000; in 1915, 538,000; in 1916, 515,000; in 1917, 566,000; in 1918, 571,000; in 1919, 540,000.

TABLE 39.—*Crops of Finland.*

[Source: Statistisk Årsbok För Finland: issued by the Statistiska Centralbyrån of Finland. Statistics for production begin as early as 1810; for seed sown as early as 1878, and for area 1910.]

Year.	Production.										
	Barley.	Buck- wheat.	Maslin.	Oats.	Rye.	Wheat.	Flax fiber.	Hay.	Peas and beans.	Pota- toes.	Turn- ips and other root crops.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 tons.	1,000 bush.	1,000 bush.	1,000 bush.
1911.....	4,935	9,257	614	18,966	9,414	140	<sup>1</sup> 2,555	2,064	236	18,437	9,791
1912.....	5,094	6,623	739	21,044	10,376	120	<sup>1</sup> 2,793	2,610	299	18,814	9,344
1913.....	4,894	6,805	760	22,020	10,268	165	<sup>1</sup> 2,418	2,635	326	18,351	8,368
1914.....	4,316	6,737	599	19,572	11,291	196	<sup>1</sup> 2,158	2,460	244	18,736	7,887
1915.....	5,021	5,982	578	23,905	11,270	260	2,658	2,605	312	20,531	9,292
1916.....	4,885	5,919	458	22,067	9,899	247	2,472	2,608	278	19,666	7,065

<sup>1</sup> Includes hemp.

TABLE 40.—*Number of live stock in Finland.*

[Source: Statistiska Centralbyrån, Helsingfors.]

Date.	Cattle. <sup>1</sup>	Swine.	Sheep.	Goats.	Horses. <sup>2</sup>
1910.....	1,573,000	418,000	1,309,000	13,000	361,000
1911.....	1,188,000	.....	.....	.....	298,000
1912.....	1,189,000	.....	.....	.....	298,000
1913.....	1,178,000	.....	.....	.....	297,000
1914.....	1,167,000	.....	.....	.....	294,000
1915.....	1,150,000	.....	.....	.....	288,000
1916.....	1,111,000	.....	.....	.....	276,000
May 30, 1918.....	1,400,000	.....	.....	.....	309,000

<sup>1</sup> Exclusive of animals under 2 years of age, 1911-1916.

<sup>2</sup> Exclusive of animals under 3 years of age, 1911-1916.

TABLE 41.—*Net imports or net exports of leading farm products, for Finland.*

[Source: Finland's Handel.]

Year.	Net imports.						Net exports.	
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice.	Rye. <sup>2</sup>	Wheat. <sup>2</sup>	Butter.	Cheese.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.
1911.....	519	158	1,035	24,733	17,680	5,063	25,915	1,634
1912.....	497	288	680	23,945	12,822	4,849	23,086	1,485
1913.....	645	249	546	27,378	15,774	5,791	24,534	2,179
1914.....	292	31	687	23,432	9,859	4,548	21,608	2,490
1915.....	530	39	<sup>4</sup> 89	3,250	13,423	4,460	15,100	3,636
1916.....	486	102	8	13,018	12,637	6,984	8,957	4,077
1917.....	254	5	52	9,536	554	717	4,103	656
1918.....	61	26	57	1,382	345	45	817	<sup>5</sup> 226
1920.....	71	287	265	2,562	2,518	1,660	2,503	2,106

<sup>1</sup> Including malt, in terms of grain.

<sup>2</sup> Including meal or flour, in terms of grain.

<sup>4</sup> Net exports.

<sup>5</sup> Net imports.



TABLE 41.—*Net imports or net exports of leading farm products, for Finland—Contd.*

Year.	Net imports.								
	Cotton, <sup>3</sup> unmanu- factured.	Hides and skins.	Hops.	Meat.	Oil cake and oil-cake meal.	Potatoes.	Sugar.	Tobacco, unmanu- factured.	Wool.
	1,000 bales.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	35	4 295	113	13,481	22,882	576	98,181	9,376	1,625
1912.....	37	2,088	136	11,251	29,165	439	103,818	10,294	1,849
1913.....	39	4,758	120	13,943	23,989	375	105,106	9,450	1,892
1914.....	30	4,421	67	8,210	21,246	401	97,524	10,674	1,573
1915.....	40	11,763	97	2,736	88,546	408	101,774	13,719	2,089
1916.....	55	8,142	166	3,302	127,175	107	110,427	14,933	5,647
1917.....	18	2,463	46	3,797	71,816	330	52,101	9,582	5,122
1918.....	3	117	1,350	7,768	3,015	264	7,548	3,124	769
1920.....	30	4,234	.....	1,123	22,779	172	55,203	4,706	2,427

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>3</sup> Bales of 478 pounds net weight; equivalent to 500 pounds, gross weight.

<sup>4</sup> Net exports.

TABLE 42.—*Crops of Formosa (Tai-Wan).*

[Source: Statistical Report of the Department of Agriculture and Commerce, Japan. These statistics are available as early as 1898.]

Year.	Barley.			Millet.			Rice (hulled).			Wheat.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	Acres.	Bush.	Bush.	Acres.	Bush.	Bush.	1,000 acres.	Lbs.	1,000 lbs.	Acres.	Bush.	Bush.
1911...	3,276	14	46,173	11,776	21	249,828	1,183	1,193	1,410,750	13,077	12	151,584
1912...	4,736	13	60,435	12,415	16	196,846	1,189	1,069	1,271,265	13,532	12	164,274
1913...	5,798	14	81,899	11,812	21	248,323	1,222	1,318	1,610,461	16,037	12	195,003
1914...	5,036	12	61,582	11,783	19	225,379	1,235	1,172	1,447,709	16,444	11	181,028
1915...	5,002	3	61,090	.....	.....	.....	1,214	1,238	1,503,101	16,138	10	160,895
1916...	4,645	11	50,391	.....	.....	.....	1,166	1,253	1,460,563	14,273	10	138,428
1917...	4,544	11	49,516	.....	.....	.....	1,152	1,318	1,518,569	13,412	9	124,561

  

Year.	Beans, peas, and other pulse.			China grass.			Hemp.			Indigo.		
				Lbs.	1,000 lbs.	Acres.	Lbs.			Lbs.	1,000 lbs.	
1911...	81,216	7	603,561	4,146	419	1,738	9,352	4,258	39,818	6,378	4,468	28,499
1912...	82,275	6	526,003	4,175	454	1,894	9,656	4,681	45,202	5,731	.....	.....
1913...	84,166	8	703,479	4,089	459	1,877	10,259	4,868	49,938	3,878	.....	.....
1914...	89,523	8	681,129	4,089	528	2,159	11,376	4,449	50,617	.....	.....	.....
1915...	88,514	9	785,618	4,321	482	2,081	.....	.....	.....	.....	.....	.....
1916...	87,603	9	779,598	4,254	493	2,097	.....	.....	.....	.....	.....	.....
1917...	83,473	8	661,354	4,494	476	2,133	.....	.....	.....	.....	.....	.....

  

Year.	Jute.		Peanuts in the shell.		Sesame.		Sugar cane.	
	Lbs.	1,000 lbs.	Bush.	1,000 bu.	Bush.	Bush.	Tons.	1,000 tons.
1911...	5,206	890	44,849	2	30,056	6	215,897	14
1912...	5,481	974	5,339	19	31,118	4	185,153	11
1913...	6,169	991	6,113	24	26,252	5	164,737	6
1914...	7,286	815	5,940	21	25,878	4	186,560	9
1915...	6,430	836	5,373	24	23,666	5	204,088	13
1916...	6,318	925	5,845	23	24,790	7	281,116	13
1917...	6,447	878	5,662	26	24,109	5	315,031	18

TABLE 42.—*Crops of Formosa (Tai-Wan)*—Continued.

Year.	Sweet potatoes.			Tea.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>
1911.....	259,324	5,763	1,494,609	.....	.....	32,584
1912.....	272,380	5,448	1,483,873	.....	.....	29,603
1913.....	288,647	6,283	1,813,519	.....	.....	29,784
1914.....	281,557	6,430	1,810,388	.....	.....	30,059
1915.....	272,085	6,561	1,785,074	.....	.....	33,642
1916.....	265,537	5,960	1,582,618	.....	.....	33,294
1917.....	265,707	6,091	1,618,533	.....	.....	37,843

TABLE 43.—*Number of live stock in Formosa (Tai-Wan).*

[Source: Statistical Report of the Department of Agriculture and Commerce of Japan.]

Dec. 31—			
	Cattle.	Buffaloes. <sup>1</sup>	Goats.
1911.....	1,000	477,000	129,000
1912.....	1,000	445,000	126,000
1913.....	1,000	418,000	129,000
1914.....	2,000	398,000	125,000
1915.....	2,000	397,000	117,000
1916.....	2,000	385,000	118,000
1917.....	1,000	376,000	100,000

<sup>1</sup> Includes zebus.TABLE 44.—*Crops of France.*

[Source: Statistique Agricole Annuelle; issued by the Ministère de l'Agriculture de la France. These statistics begin as early as 1815.]

Year.	Barley.			Buckwheat.			Corn.			Maslin.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>
1911.....	1,907	26.1	49,863	1,139	8.7	9,922	1,049	16.1	16,860	314	18.6	5,859
1912.....	1,877	26.9	50,587	1,140	20.2	22,996	1,177	20.2	23,734	318	18.6	5,909
1913.....	1,878	25.5	47,939	1,115	23.3	26,016	1,133	18.9	21,380	304	18.6	5,666
1914.....	1,780	25.2	44,818	1,117	21.9	24,453	1,128	20.0	22,530	295	17.4	5,145
1915.....	1,575	20.2	31,787	1,069	18.7	21,337	935	18.3	17,104	265	15.7	4,172
1916.....	1,538	24.9	38,268	990	12.7	12,582	882	18.9	16,635	248	16.6	4,104
1917.....	1,699	21.9	37,265	934	18.7	17,495	847	17.8	14,902	235	13.8	3,252
1918.....	1,371	20.0	27,475	769	13.4	10,296	754	12.9	9,760	206	17.7	3,648
1919.....	1,194	19.8	23,626	.....	.....	12,491	736	15.9	9,976	.....	.....	.....
1920.....	1,497	23.6	35,399	.....	.....	16,668	792	21.2	16,793	.....	.....	.....

  

Year.	Millet.			Oats.			Rye.			Wheat.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>
1911.....	53	9.3	492	9,863	35.4	349,247	2,902	16.1	46,749	15,897	20.3	322,339
1912.....	52	11.6	608	9,839	36.1	355,089	2,969	17.6	48,746	16,238	20.6	334,333
1913.....	52	14.1	733	9,833	36.3	357,049	2,905	17.2	50,055	16,166	19.8	319,370
1914.....	43	12.6	539	8,873	35.9	318,333	2,614	16.8	43,884	14,975	18.9	282,689
1915.....	64	12.0	762	8,062	29.6	238,551	2,308	14.3	33,148	11,093	16.4	222,776
1916.....	54	11.3	606	7,777	35.6	277,117	2,148	15.5	33,351	12,429	16.5	204,908
1917.....	40	12.4	500	7,308	29.3	214,259	1,834	13.4	24,650	10,357	13.0	134,575
1918.....	42	8.2	350	6,721	26.3	176,504	1,745	16.6	28,935	10,993	20.5	225,736
1919.....	.....	.....	394	7,055	23.9	168,303	1,907	15.1	28,736	11,515	15.9	182,444
1920.....	.....	.....	562	8,065	36.1	290,925	2,001	16.6	33,174	11,995	19.2	230,404

TABLE 44.—*Crops of France*—Continued.

Year.	Beets (forage and distillery).			Dry beans.			Dry peas and lentils.			Cole seed (colza).		
	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 tons.
1911.....	1,798	10.4	18,780	578	14.2	8,187	73	15.6	1,137	73	1,266	46
1912.....	1,844	16.0	29,475	558	17.5	9,739	73	17.5	1,277	63	1,051	33
1913.....	1,916	15.7	30,060	583	17.6	10,235	66	17.8	1,178	59	1,209	35
1914.....	1,761	15.1	26,568	547	17.1	9,354	61	18.3	1,116	58	1,228	36
1915.....	1,511	11.1	16,801	494	16.6	8,177	49	17.4	854	51	1,240	48
1916.....	1,439	12.5	17,948	489	12.4	6,053	44	17.2	757	41	1,089	22
1917.....	1,432	13.3	19,050	497	13.2	6,572	43	14.8	640	37	950	18
1918.....	1,313	9.4	12,301	478	11.1	5,283	47	14.0	657	43	1,073	23
1919.....	.....	.....	12,025	.....	.....	.....	.....	.....	663	.....	.....	.....
1920.....	.....	.....	17,707	.....	.....	.....	.....	.....	776	.....	.....	.....

  

Year.	Flaxseed.			Hay (alfalfa, clover and sainfoin).			Hempseed.			Hops.		
	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 lbs.
1911.....	59	8.5	496	7,539	1.6	12,318	39	11.9	449	7	825	5,799
1912.....	69	8.4	576	7,439	1.9	13,787	34	7.6	261	7	1,251	8,758
1913.....	75	9.8	740	7,694	2.0	15,039	31	11.2	347	7	1,101	8,028
1914.....	46	7.3	336	7,109	1.9	13,630	31	11.4	346	7	1,042	7,034
1915.....	20	8.0	161	6,998	1.9	13,110	22	10.7	232	5	897	4,909
1916.....	17	7.5	131	6,690	1.8	12,000	22	9.6	207	4	991	4,357
1917.....	22	7.3	158	6,533	1.8	11,547	20	10.1	205	4	968	4,354
1918.....	28	6.7	188	6,455	1.5	9,544	23	10.0	225	3	300	924
1919.....	38	9.1	347	.....	.....	.....	19	7.3	138	3	618	1,854
1920.....	70	6.3	445	.....	.....	.....	18	11.2	202	4	562	2,250

  

Year.	Potatoes.			Sugar beets.			Tobacco.			Turnips and swedes.		
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Tons.	1,000 tons.
1911.....	3,853	122	469,386	600	7.8	4,669	39	1,026	40,433	431	5.8	2,384
1912.....	3,863	143	552,074	631	12.6	7,961	38	1,307	49,884	439	8.4	3,697
1913.....	3,825	130	499,194	616	10.6	6,547	39	1,473	57,325	458	8.3	3,810
1914.....	3,676	120	440,652	331	12.5	4,135	38	1,397	53,292	433	8.0	3,451
1915.....	3,323	104	345,351	187	6.8	2,166	20	1,726	33,990	368	7.7	2,847
1916.....	3,163	102	318,973	201	10.9	2,192	27	1,218	32,444	372	7.5	2,775
1917.....	3,386	113	382,647	187	11.6	2,169	25	1,264	31,246	383	7.6	2,901
1918.....	2,940	81	239,556	163	7.7	1,259	20	970	19,568	361	6.6	2,254
1919.....	3,041	93	284,047	184	7.5	1,375	23	1,273	29,270	.....	.....	.....
1920.....	3,332	114	379,029	221	10.2	2,266	26	1,118	29,080	.....	.....	.....

NOTE.—Where the original French reports give production both in weight and in cubic measure, the figures for weight have been used in compiling this table.

TABLE 45.—*Number of live stock in France.*

[Source: Ministère de l'Agriculture, France.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
Dec. 31:							
1910.....	14,532,000	6,900,000	17,111,000	1,418,000	3,193,000	193,000	370,000
1911.....	14,552,000	6,720,000	16,425,000	1,424,000	3,236,000	194,000	361,000
1912.....	14,705,000	6,904,000	16,468,000	1,409,000	3,222,000	196,000	359,000
1913.....	14,807,000	7,048,000	16,213,000	1,453,000	3,231,000	193,000	360,000
1914 <sup>1</sup> .....	12,668,000	5,926,000	14,038,000	1,317,000	2,105,000	152,000	337,000
1915 <sup>1</sup> .....	12,514,000	4,916,000	12,379,000	1,230,000	2,156,000	144,000	324,000
1916 <sup>1</sup> .....	12,342,000	4,362,000	10,845,000	1,177,000	2,246,000	148,000	324,000
1917.....	12,242,000	4,165,000	9,882,000	.....	2,303,000	144,000	319,000
1918.....	12,251,000	3,080,000	9,061,000	1,197,000	2,232,000	139,000	312,000
1919.....	12,374,000	4,081,000	8,991,000	1,167,000	2,413,000	167,000	303,000

<sup>1</sup> Excludes invaded area.



TABLE 46.—*Net imports or net exports of leading farm products, for France.*

[Source: Tableau Général du Commerce.]

Year.	Net imports.						Butter, net ex- ports.	Net imports.		
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice.	Rye. <sup>2</sup>	Wheat. <sup>2</sup>		Cheese.	Cotton, unman- ufac- tured. <sup>3</sup>	Cotton- seed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	8,903	19,674	37,219	472,856	5,010	78,801	8,282	25,382	1,164	2,432
1912.....	5,672	23,834	14,846	335,038	3,681	25,264	23,393	19,868	1,272	3,525
1913.....	4,973	23,177	39,806	472,891	3,702	56,572	25,326	20,460	1,251	2,333
1914.....	4,581	15,807	34,513	638,085	1,437	62,257	25,961	23,197	1,750	1,194
1915.....	3,201	16,665	55,200	412,192	24	71,126	42,855	30,502	1,014	3,232
1916.....	9,816	28,252	72,191	409,807	44	104,743	18,312	12,435	1,068	1,870
1917.....	8,851	6,219	42,711	515,633	46	86,213	5,694	4,643	1,176	1,889
1918.....	10,926	6,736	33,321	373,835	1,844	71,757	1,636	5,994	627	474
1919.....	14,894	6,860	31,567	326,358	650	85,398	<sup>5</sup> 11,633	7,896	925	1,372
1920.....	<sup>4</sup> 878	16,751	13,257	160,128	16,337	86,598	<sup>5</sup> 13,993	10,159	933	2,592

  

Year.	Net imports.				Oil cake and oil- cake meal, net ex- ports.	Potatoes.		Net imports.		
	Flax- seed.	Hides and skins.	Hops.	Meat.		Net im- ports.	Net ex- ports.	Sugar.	Tobacco, unman- ufactured.	Wool.
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	4,037	20,341	7,025	34,702	245,366	.....	4,204	91,361	61,119	521,897
1912.....	5,387	17,290	3,639	25,115	129,459	.....	2,252	298,415	70,802	490,634
1913.....	9,305	23,533	4,315	*20,172	249,622	1,836	.....	*189,119	81,707	514,181
1914.....	4,782	17,853	2,146	54,609	236,345	4,769	.....	138,819	61,333	389,019
1915.....	1,249	*8,001	*1,157	520,437	236,544	.....	2,536	964,558	51,421	132,822
1916.....	2,410	52,904	4,723	671,623	245,114	758	.....	1,045,274	65,888	150,669
1917.....	1,837	96,610	747	689,463	5,724	.....	129	1,000,647	70,198	123,244
1918.....	1,001	40,054	276	753,911	<sup>6</sup> 28,498	458	.....	238,833	110,114	88,754
1919.....	.....	98,441	1,239	1,210,869	3,706	10,364	.....	1,080,428	107,778	339,212
1920.....	1,217	56,708	1,706	513,038	80,944	.....	5,438	11,471,305	119,736	329,102

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Including malt, in terms of grain.

<sup>2</sup> Including meal or flour, in terms of grain.

<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.

<sup>4</sup> Net exports.

<sup>5</sup> Net imports.

TABLE 47.—*Crops of Germany.*

[Source: Vierteljahrshefte zur Statistik des Deutschen Reichs; issued by the Statistisches Reichsamts of Germany. These statistics are available as early as 1878. Alsace and Lorraine are included prior to 1916, but not in 1916 or subsequently.]

Year.	Barley.			Oats.			Spelt and emmer.			Rye.		
	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911....	3,917	37.0	145,132	10,694	49.6	530,764	696	31.9	22,196	15,161	28.2	427,776
1912....	3,928	40.7	159,924	10,841	54.1	586,987	698	32.1	22,434	15,489	29.5	456,600
1913....	4,087	41.3	168,709	10,967	61.1	669,231	673	35.9	24,166	15,849	30.4	481,109
1914....	3,909	36.8	144,125	10,843	57.4	622,674	665	30.8	20,424	15,565	26.4	410,478
1915....	4,002	28.4	114,077	11,404	36.3	412,400	641	32.6	20,884	15,843	22.8	360,310
1916....	.....	34.2	.....	8,759	54.4	.....	.....	.....	.....	4,737	23.7	350,486
1917....	3,738	23.8	89,886	8,625	29.0	249,964	.....	.....	.....	13,650	20.1	274,677
1918....	3,251	28.8	93,504	7,510	40.1	301,839	381	27.7	10,515	11,720	22.4	262,832
1919....	3,121	28.1	87,741	7,396	41.8	309,587	327	24.5	8,019	10,880	22.1	240,161
1920....	3,273	26.8	87,741	8,005	29.7	237,600	.....	.....	9,858	10,703	17.7	189,556

TABLE 47.—*Crops of Germany—Continued.*

Year.	Wheat.		Hay (alfalfa). <sup>1</sup>			Hay (clover). <sup>1</sup>			Hops.		
	1,000 acres.	Bush.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Lbs.	1,000 lbs.
1911....	4,878	30.6	149,411	599	2.0	1,204	4,969	1.6	7,794	66	357
1912....	4,759	33.6	160,224	608	2.7	1,643	4,269	2.1	8,762	67	678
1913....	4,878	35.1	171,075	620	3.0	1,831	4,911	2.5	12,327	67	348
1914....	4,932	29.6	145,944	606	3.0	1,839	4,891	2.5	12,069	68	749
1915....	4,950	28.5	141,676	.....	.....	.....	4,892	1.7	8,523	59	553
1916....	3,950	28.0	110,207	.....	.....	.....	.....	.....	.....	.....	.....
1917....	3,573	22.9	81,791	.....	.....	.....	.....	.....	33	625	20,621
1918....	3,375	25.4	85,865	525	2.2	1,158	3,944	1.7	6,537	27	68
1919....	3,209	24.8	79,701	471	2.3	1,066	4,679	2.0	9,194	20	427
1920....	3,427	23.0	78,924	.....	.....	.....	.....	.....	12,588	.....	8,532

Year.	Potatoes.			Sugar beets.			Tobacco.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Lbs.	1,000 lbs.
1911.....	8,207	153.9	1,263,024	2 1,247	2 8.0	2 9,987	42	1,530	64,332
1912.....	8,257	223.5	1,844,863	2 1,353	2 13.6	2 18,345	39	2,200	85,662
1913.....	8,432	235.8	1,988,591	2 1,317	2 14.2	2 18,673	35	1,627	56,953
1914.....	8,367	200.1	1,674,377	1,406	13.3	18,650	26	1,962	50,192
1915.....	8,827	224.7	1,983,161	989	12.2	12,085	.....	.....	.....
1916.....	6,782	133.8	907,236	989	10.7	10,550	.....	.....	.....
1917.....	6,186	204.3	1,264,374	950	10.7	9,077	.....	.....	.....
1918.....	5,720	159.0	909,183	849	11.2	9,492	.....	.....	.....
1919.....	5,389	146.5	789,210	745	8.6	6,413	.....	.....	.....
1920.....	6,054	124.0	750,885	.....	.....	8,779	.....	.....	.....

<sup>1</sup> 1 ton = 2,000 pounds.<sup>2</sup> Sugar beets used by factories.TABLE 48.—*Number of live stock in Germany.*

[Source: Das Statistisches Reichsamt, Berlin.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses. <sup>1</sup>
Census for Dec. 1:					
1912.....	20,182,000	21,924,000	5,803,000	3,410,000	4,523,000
1913.....	20,994,000	25,659,000	5,521,000	3,548,000	3,227,000
1914.....	21,829,000	25,341,000	5,471,000	3,538,000	3,435,000
1915.....	20,317,000	17,287,000	5,073,000	3,438,000	3,342,000
1916.....	20,874,000	17,002,000	4,979,000	3,940,000	3,304,000
1917 <sup>2</sup> .....	19,650,000	10,778,000	4,918,000	4,021,000	3,257,000
1918 <sup>2</sup> .....	16,446,000	9,227,000	4,905,000	4,021,000	2,977,000
1919.....	16,524,000	11,594,000	5,373,000	4,143,000	3,505,000
Sept 1:					
1920.....	16,904,000	14,269,000	6,630,000	4,875,000	.....

<sup>1</sup> Excluding army horses, 1914-1918.<sup>2</sup> Excluding Alsace-Lorraine subsequent to 1916.

NOTE.—13,000 mules and asses were reported in 1912.

TABLE 49.—*Net imports or net exports of leading farm products, for Germany.*

[Source: Statistik des Deutschen Reichs. Auswärtiger Handel.]

Year.	Net imports.				Rye. <sup>2</sup> Net ex- ports.	Net imports.				
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice.		Wheat. <sup>2</sup>	Butter.	Cheese.	Cotton, unmanu- factured. <sup>3</sup>	Cotton- seed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	158,518	29,265	22,876	487,085	13,837	72,623	123,064	43,775	1,994	6,391
1912.....	137,869	44,971	19,341	544,566	30,283	64,708	121,990	45,465	2,255	7,900
1913.....	130,570	36,164	10,791	646,503	38,033	64,813	118,974	56,300	2,161	4,786

  

Year.	Net imports.			Net imports.			Sugar. Net exports.	Net imports.	
	Flax- seed.	Hides and skins.	Hops. Net exports.	Meat.	Oil cake and oil-cake meal.	Pota- toes.		Tobacco.	Wool.
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	10,630	281,796	10,644	465,631	1,154,161	22,876	1,886,426	161,180	433,131
1912.....	12,783	296,769	6,464	570,905	1,169,690	25,606	947,970	177,361	467,377
1913.....	21,892	371,184	8,758	584,043	1,178,082	1,822	2,457,427	181,733	433,797

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Including malt, in terms of grain.

<sup>2</sup> Including meal or flour, in terms of grain.

<sup>3</sup> Bales of 473 pounds, net weight; equivalent to 500 pounds, gross weight.

<sup>4</sup> Net exports.

TABLE 50.—*Crops of Greece.*

[Source: Statistique Annuelle du Rendement Agricole of Greece.]

Year.	Barley.			Corn.			Maslin.			Oats.		
	Area.	Yield per acre. <sup>1</sup>	Pro- duction.	Area.	Yield per acre. <sup>1</sup>	Pro- duction.	Area.	Yield per acre. <sup>1</sup>	Pro- duction.	Area.	Yield per acre. <sup>1</sup>	Pro- duction.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1917.....	390	14.9	5,796	433	14.1	6,112	146	11.6	1,717	165	21.6	3,566
1918.....	414	17.5	7,258	419	15.4	6,466	153	13.4	2,054	181	25.1	454
1919.....	300	16.7	5,020	393	17.8	7,016						
1920.....	581	12.1	7,025									

  

Year.	Rye.			Wheat.			Beans (haricots). <sup>2</sup>			Beans (other dry).		
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1917.....	56	12.4	695	1,045	11.0	11,505	42	26.7	281	32	11.5	365
1918.....	70	14.5	1,011	1,092	12.6	13,722	26	28.6	218	40	12.1	483
1919.....				936	10.4	9,693						
1920.....				1,399	8.7	12,194						

  

Year.	Chick peas.			Peas (dry).			Potatoes.			Tobacco.		
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 lbs.
1917.....	27	9.1	247	34	10.2	345	26	67.1	1,714	99	220	21,778
1918.....	35	8.4	296	35	10.9	377	31	56.3	1,742	116	220	25,654

<sup>1</sup> Computed from figures for area and production.

<sup>2</sup> Not including haricots sown with corn.



TABLE 50.—*Crops of Greece—Continued.*

Year.	Currants.			Grapes (table).			Raisins (Sultana).		
	Area.	Yield per acre. <sup>1</sup>	Pro-duction.	Area.	Yield per acre. <sup>1</sup>	Pro-duction.	Area.	Yield per acre. <sup>1</sup>	Pro-duction.
	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Lbs.	1,000 lbs.
1817.....	200	1,479	295,858	30	1,902	57,068	14	1,167	16,344
1918.....	242	1,098	265,690	28	2,182	61,084	9	894	8,049

<sup>1</sup> Computed from figures for area and production.TABLE 51.—*Number of live stock in Greece.*

[Source: Statistique Annuelles du Rendement Agricole of Greece.]

[In thousands.]

Year.	Animals not used for farm work.						Work animals.				Other animals.		
	Buf-faloes.	Cows.	Horses.	Mares.	Mules.	Asses.	Cat-tle.	Buf-faloes.	Horses.	Mules.	Sheep.	Swine.	Goats.
1917..	95	191	70	60	75	275	285	11	88	44	5,548	351	3,575
1918..	112	207	71	54	72	243	329	8	60	40	5,468	365	3,473

TABLE 52.—*Crops of Italy.*[Source: Notizie Periodiche di Statistica Agraria; issued by the Ministero per l'Agricoltura of Italy  
These statistics are available as early as 1880, for some principal crops.]

Year.	Barley.			Corn.			Oats.			Rice (rough).		
	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 lbs.
1911..	612	17.8	10,882	4,066	23.0	93,680	1,270	32.2	40,973	357	3,000	1,056,488
1912..	604	13.9	8,403	3,938	25.1	98,668	1,254	22.6	28,306	360	2,700	968,922
1913..	620	17.4	10,803	3,888	27.9	108,388	1,251	34.8	43,469	362	3,300	1,197,539
1914..	610	11.3	6,917	3,844	27.3	104,967	1,213	22.1	26,827	361	3,300	1,200,846
1915..	608	18.2	11,051	3,887	31.3	121,824	1,208	26.0	31,443	356	3,500	1,235,899
1916..	596	17.0	10,109	3,918	20.8	81,547	1,102	23.7	26,076	353	3,300	1,147,053
1917..	469	15.8	7,422	3,853	21.5	82,771	1,107	30.6	33,889	341	3,400	1,160,502
1918 <sup>1</sup> .	478	20	9,686	3,558	22	76,590	1,211	37	45,353	342	3,400	1,154,108
1919 <sup>1</sup> .	480	17	8,327	3,709	23	85,846	1,129	31	34,695	325	3,300	1,072,979
1920 <sup>1</sup> .	494	12	5,870	3,707	23	86,661	1,159	21	24,223	277	3,600	994,716

  

Year.	Rye.			Wheat.			Artichokes.			Asparagus.		
	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Lbs.	1,000 lbs.
1911..	302	17.5	5,297	11,741	16.4	192,395	14	8,400	114,749	3,632	3,900	14,021
1912..	305	17.3	5,285	11,751	14.1	165,720	16	10,300	163,140	4,201	3,100	13,228
1913..	307	18.2	5,589	11,721	18.3	214,772	19	8,100	156,527	3,459	2,500	8,818
1914..	303	17.4	5,260	11,785	14.4	169,582	17	7,000	121,253	3,212	2,900	9,269
1915..	294	14.8	4,362	12,502	13.6	170,541	17	8,300	138,890	3,459	2,700	9,480
1916..	285	18.7	5,342	11,679	15.1	176,530	17	7,100	123,458	3,459	2,700	9,259
1917..	279	16	4,460	10,556	13.3	139,999	17	7,300	125,662	2,718	2,800	7,496
1918 <sup>1</sup> .	270	19	5,232	10,788	17	183,294	16	6,300	100,089	2,718	2,352	6,393
1919 <sup>1</sup> .	272	17	4,571	10,571	16	169,769	16	6,800	108,246	2,718	2,596	7,055
1920 <sup>1</sup> .	281	16	4,539	11,292	13	141,337	16					

<sup>1</sup> The average yield per acre for 1918-1920 was computed from figures for area and production; for other years the average yield is as reported in the official returns, and converted to the United States equivalent.

TABLE 52.—*Crops of Italy*—Continued.

Year.	Beans (haricots).			Beans (field beans).			Cardoons, celery, and fennel.			Citrus fruits.		
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	Acres.	Lbs.	1,000 lbs.	1,000 acres.	Lbs.	1,000 lbs.
1911..	.....	.....	4,663	1,510	12.6	18,990	3,138	14,300	44,886	283	6,100	1,733,918
1912..	1,384	3.7	5,144	1,476	10.0	14,778	5,683	13,600	77,161	268	5,500	1,470,468
1913..	1,395	4.7	6,592	1,444	11.5	16,568	6,178	11,800	72,752	268	7,200	1,932,332
1914..	1,386	3.8	5,236	1,319	8.9	11,762	5,683	14,000	79,366	265	6,700	1,767,207
1915..	1,366	5.3	7,202	1,336	13.0	17,427	5,683	15,100	85,979	268	6,200	1,673,512
1916..	1,343	2.6	3,498	1,212	11.5	13,874	6,178	15,000	92,593	268	7,000	1,886,476
1917..	1,351	2.7	3,667	1,087	11.9	12,945	.....	.....	.....	.....	5,200	.....
1918..	1,152	3.4	3,935	1,064	14	15,362	.....	.....	.....	.....	.....	.....
1919..	1,334	2.7	3,612	968	11	10,927	7,166	13,600	97,223	268	5,500	1,461,209
1920..	1,262	2.3	2,917	1,055	9	9,535	.....	.....	.....	.....	.....	.....

  

Year.	Flax fiber.			Flaxseed.			Hemp fiber.			Melons.		
	Area.	Yield per acre.	Pro- duc- tion.	Area.	Yield per acre.	Pro- duc- tion.	Area.	Yield per acre.	Pro- duc- tion.	Area.	Yield per acre.	Pro- duc- tion.
	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Lbs.	1,000 lbs.
1911..	15	400	6,078	22	15.6	341	185	800	148,480	27	14,200	381,837
1912..	22	300	5,512	43	15.7	343	211	1,000	209,217	26	15,200	396,828
1913..	22	300	5,732	44	17.8	405	214	900	198,414	23	15,900	370,373
1914..	22	200	5,071	46	13.1	323	215	1,000	214,728	24	14,200	343,918
1915..	21	300	5,512	43	15.0	323	218	1,000	224,649	26	15,400	407,851
1916..	21	300	5,512	44	15.6	362	213	700	159,613	26	13,100	343,918
1917..	20	300	5,291	.....	.....	323	222	800	184,525	25	12,900	321,872
1918..	21	300	5,291	.....	.....	472	225	916	206,130	.....	.....	.....
1919..	20	300	5,291	47	9.2	433	226	920	207,894	31	13,100	413,583
1920..	19	300	5,071	50	7.7	386	235	917	215,610	33	12,000	396,828

  

Year.	Onions and garlic.			Potatoes.			Pulse (excluding beans).			Sugar beets.		
	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Tons.	1,000 tons.
1911..	11	11,600	128,197	712	87.3	62,140	1,833	300	557,323	131	13.3	1,747
1912..	13	10,800	141,094	712	79.1	56,313	1,853	300	518,081	133	14.4	1,921
1913..	18	11,300	200,619	722	91.0	65,741	1,977	300	645,507	153	19.7	3,009
1914..	18	10,800	195,328	727	84.1	61,104	2,224	200	532,411	101	14.8	1,488
1915..	19	10,800	202,823	725	78.3	56,768	1,730	400	613,320	123	13.3	1,639
1916..	19	9,600	185,186	729	74.4	54,277	.....	300	.....	123	12.1	1,486
1917..	19	9,400	176,368	732	65.7	48,112	.....	300	.....	116	10.0	1,166
1918..	.....	.....	.....	739	70.0	51,808	.....	.....	.....	106	11.8	1,250
1919..	18	8,300	148,590	763	67.0	50,989	.....	.....	.....	128	13.1	1,671
1920..	22	7,900	174,163	744	70.0	52,260	.....	.....	.....	.....	.....	.....

  

Year.		Tobacco.			Tomatoes.		
		1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Lbs.	1,000 lbs.
1911..	.....	14	1,100	15,322	61	17,800	1,077,168
1912..	.....	12	1,100	13,874	74	17,800	1,322,760
1913..	.....	11	1,200	13,022	72	19,400	1,388,898
1914..	.....	11	1,200	13,327	62	17,000	1,058,208
1915..	.....	20	1,300	.....	62	13,200	815,702
1916..	.....	17	1,200	19,841	67	12,600	844,362
1917..	.....	16	700	11,684	80	14,500	1,161,163
1918..	.....	17	1,200	19,841	.....	.....	.....
1919..	.....	21	1,000	21,164	73	13,000	952,167
1920..	.....	.....	.....	.....	76	11,500	872,360

TABLE 52.—*Crops of Italy—Continued.*

Year.	Apples, pears, quinces, and pomegranates, production.	Dried figs and prunes, production.	Pulp fruits, production.	Almonds, walnuts, and hazelnuts, production.	Chestnuts, production.
	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>
1911.....	468,698	156,527	169,313	348,988	1,827,613
1912.....	476,194	147,267	205,028	452,384	1,097,891
1913.....	593,699	141,535	250,002	181,659	1,272,275
1914.....	532,631	154,763	260,143	509,042	941,805
1915.....	712,086	214,949	260,584	257,718	1,458,343
1916.....	420,197	170,195	276,016	345,681	1,392,866
1917.....	722,447	237,215	257,497	240,522	1,459,886
1918.....					
1919.....	463,848	247,577	287,700	194,225	1,100,095
1920.....	504,633	237,215	303,794	394,623	1,372,143

TABLE 53.—*Number of live stock in Italy.*

[Source: Ministero per l'Agricoltura, Rome.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
1914.....	16,646,000	2,722,000	13,824,000		2,235,000		
Apr. 6, 1918 <sup>3</sup> .....	16,264,000	2,339,000	11,754,000	3,083,000	990,000	497,000	949,000

<sup>1</sup> Includes some buffaloes.<sup>2</sup> Includes mules and asses.<sup>3</sup> Census.<sup>4</sup> Including buffaloes, which in 1918, numbered 24,000.<sup>5</sup> Including 855 in transit and 186,328, belonging to the Royal Army.TABLE 54.—*Net imports or net exports of leading farm products, for Italy.*

[Source: Movimento Commerciale del Regno d'Italia.]

Year.	Net imports.				Net imports.		Net exports.		Net imports.	
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice, net exports.	Rye. <sup>2</sup>	Wheat. <sup>2</sup>	Butter.	Cheese.	Cotton, <sup>3</sup> unmanufactured.	Cotton-seed oil.
	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 lbs.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 bales.</i>	<i>1,000 gals.</i>
1911.....	782	14,965	8,795	156,776	292	47,829	5,630	49,488	876	3,598
1912.....	871	20,990	10,741	188,401	621	62,858	7,944	57,437	987	5,387
1913.....	711	13,485	7,272	137,887	1,243	61,837	5,124	59,966	931	3,957
1914.....	1,046	3,028	4,437	182,316	376	33,459	9,116	56,166	879	700
1915.....	617	7,788	27,610	8,635	4	82,028	7,392	62,291	1,343	472
1916.....	256	2,143	37,964	83,889	1	72,893	656	39,070	1,169	145
1917.....	1,360	7,914	19,732	139,437	1,440	76,227	44	2,324	828	71
1918.....	7,525	10,855	19,255	770,763	3,506	78,348	35	192	601	4
1919.....	1,194	8,232	11,862	102,708	369	94,589	1,829	9,330	824	1,052
1920.....	1,585	12,595	3,146	1,322	2,390	78,297	3,008	3,103	824	4,028

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Net imports.



TABLE 54.—*Net imports or net exports of leading farm products, for Italy—Continued.*

Year.	Net imports.				Net exports.		Net imports.			
	Flaxseed.	Hides and skins.	Hops.	Meat.	Oil cake and oil-cake meal.	Potatoes.	Sugar.	Tobacco.	Wool.	
	<i>1,000 bush.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 bush.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	
1911. ....	1,618	19,724	565	89,563	77,967	2,703	20,276	38,205	23,694	
1912. ....	1,688	5,062	440	92,320	49,168	3,453	15,602	42,916	31,088	
1913. ....	1,787	<sup>5</sup> 8,044	540	84,849	36,881	5,042	13,075	53,307	32,991	
1914. ....	1,274	3,862	512	59,024	118,224	6,266	<sup>5</sup> 55,098	39,611	27,470	
1915. ....	1,509	63,710	655	147,736	6,663	3,75	<sup>5</sup> 102,003	33,373	130,222	
1916. ....	1,055	70,996	571	275,318	31,568	2,066	158,872	30,619	125,382	
1917. ....	888	38,952	155	286,468	22,857	546	122,161	49,466	83,045	
1918. ....	141	68,158	104	489,100	6,736	148	81,403	40,776	83,064	
1919. ....	519	86,603	498	520,066	34,369	505	175,169	62,445	70,990	
1920. ....	871	38,148	1,279	166,200	78,031	3,073	25,020	74,166	62,375	

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>6</sup> Net exports.TABLE 55.—*Crops of Japan.*

[Source: Statistical Report of the Department of Agriculture and Commerce, Japan. These statistics are available as early as 1877.]

Year.	Barley.			Barley (naked).			Buckwheat.			Corn.		
	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.
	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>
1911. ....	1,467	32.8	48,059	1,635	23.5	38,421	370	16.79	6,227	132	26.86	3,543
1912. ....	1,466	34.2	50,119	1,667	24.2	40,441	359	14.20	5,103	138	27.49	3,802
1913. ....	1,530	35.6	54,480	1,767	26.6	46,996	371	14.35	5,328	144	19.55	2,807
1914. ....	1,510	32.4	48,880	1,782	20.7	36,894	396	17.69	7,007	146	26.99	3,940
1915. ....	1,460	36.0	52,488	1,753	24.2	42,476	378	17.00	6,428	143	28.07	4,022
1916. ....	1,395	35.0	48,795	1,680	24.1	40,541	365	16.44	5,999	144	27.15	3,917
1917. ....	1,315	35.7	46,935	1,573	26.7	41,961	350	13.68	4,788	138	27.47	3,791
1918. ....	1,299	33.0	42,838	1,563	25.5	39,813	334	13.05	4,363	141	23.58	3,320
1919. ....	1,309	38.5	50,346	1,584	24.6	39,010						

Year.	Millet.			Rice (hulled).			Wheat.			Beans (small red).		
	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>1,000 acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>1,000 acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>
1911.....	674	24.2	16,278	7,286	2,230	16,245,745	1,223	20.97	25,647	346	14.14	4,892
1912.....	662	22.8	15,100	7,360	2,144	15,777,677	1,216	21.81	26,514	335	14.48	4,848
1913.....	662	22.4	14,849	7,425	2,126	15,787,969	1,185	22.58	26,975	346	8.90	3,078
1914.....	646	25.1	16,215	7,434	2,409	17,908,918	1,173	19.59	22,737	319	14.66	4,672
1915.....	633	27.0	17,119	7,491	2,345	17,569,018	1,227	21.83	26,773	321	15.35	4,925
1916.....	616	28.7	17,702	7,527	2,439	18,359,997	1,304	23.12	30,137	325	13.97	4,540
1917.....	580	26.5	15,357	7,557	2,268	17,142,858	1,393	24.94	34,745	302	14.77	4,480
1918.....	561	26.5	14,860	7,581	2,267	17,184,019	1,380	23.69	32,923	294	12.68	4,152
1919.....	.....	.....	.....	.....	.....	.....	1,344	24.21	32,561	.....	.....	.....

[illegible]

TABLE 55.—*Crops of Japan*—Continued.

Year.	Chile peppers.			Cotton (unginned.) <sup>1</sup>			Cucumbers.			Eggplant.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>
1911....	2,750	2,092	5,744	6,862	877	6,044	24,730	15,788	390,187	53,303	13,190	702,564
1912....	2,051	2,969	6,055	6,759	1,046	7,251	26,198	14,236	373,273	57,283	12,752	730,573
1913....	1,495	3,104	4,664	6,178	1,046	6,399	27,320	18,183	496,816	56,878	12,752	725,325
1914....	1,529	2,901	4,464	6,058	1,113	6,793	28,703	14,135	405,624	58,408	12,819	749,387
1915....	1,887	1,990	3,766	6,565	1,046	6,941	.....	.....	.....	.....	.....	.....
1916....	4,889	1,552	7,556	5,686	1,113	6,252	.....	.....	.....	.....	.....	.....
1917....	2,583	1,653	4,233	5,867	1,012	6,003	32,898	13,426	441,911	62,187	13,123	817,146
1918....	2,066	1,754	3,646	6,200	911	5,630	.....	.....	.....	.....	.....	.....

  

Year.	Flax fiber. <sup>2</sup>			Ginger (green).			Hemp fiber.			Indigo (leaf).		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>
1911....	9,972	2,496	24,850	6,997	9,513	66,510	28,636	742	21,099	12,405	1,653	20,384
1912....	11,979	2,598	31,078	6,600	10,930	72,233	29,776	675	19,652	12,496	1,855	23,283
1913....	18,606	2,429	45,459	6,666	10,626	70,865	29,886	742	22,096	9,626	1,788	17,108
1914....	27,708	2,294	63,700	5,779	11,234	64,837	26,999	776	20,876	11,060	1,619	18,026
1915....	33,489	2,024	71,401	5,972	11,571	69,154	28,448	708	20,452	16,341	1,822	29,827
1916....	36,047	2,867	104,022	6,791	10,761	73,043	28,090	675	18,714	22,551	2,193	49,429
1917....	48,222	2,092	101,435	7,261	9,648	70,009	28,886	675	19,558	17,349	1,653	28,397
1918....	85,444	1,687	143,027	7,239	9,041	65,324	28,967	742	21,198	13,650	1,653	22,469

  

Year.	Lilies (food).			Lotus (Indian).			Muskmelon.			Onions.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>
1911....	1,691	3,441	5,833	4,722	9,277	43,768	7,886	11,807	93,068	3,416	13,595	46,420
1912....	1,669	3,171	5,316	5,070	10,491	53,251	8,597	10,120	87,010	3,622	12,482	45,190
1913....	1,635	3,272	5,352	5,173	10,424	55,186	8,408	8,940	75,360	3,808	12,718	48,471
1914....	1,674	.....	5,578	4,833	10,559	54,394	7,840	11,436	89,584	4,264	13,089	55,830
1915....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,345	13,021	56,526
1916....	.....	3,340	.....	.....	.....	.....	.....	.....	.....	4,855	13,123	63,731
1917....	1,561	3,610	5,636	6,744	10,154	68,441	9,624	12,111	116,589	4,754	12,853	61,174
1918....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,494	12,414	68,177

  

Year.	Onions (Welsh).			Peas.			Peanuts, in the shell.			Peppermint (dried).		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>Acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>Acres.</i>	<i>Bush.</i>	<i>1,000 bush.</i>	<i>Acres.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>
1911....	26,830	10,323	274,806	75,827	20.62	1,564	19,142	81.94	1,568	10,237	3,272	33,505
1912....	27,857	10,660	266,546	89,683	21.41	1,914	24,622	81.34	2,003	15,574	3,272	52,448
1913....	28,776	10,862	312,513	106,169	18.24	1,936	22,542	97.76	2,204	27,872	3,272	91,569
1914....	29,668	10,761	319,293	107,630	20.14	2,168	23,350	94.91	2,216	30,626	5,836	179,040
1915....	.....	.....	.....	109,742	19.20	2,123	24,767	83.36	2,065	29,965	4,251	127,184
1916....	.....	.....	.....	126,128	18.46	2,329	30,062	81.53	2,453	29,440	4,824	141,679
1917....	33,722	9,210	310,856	221,879	17.57	3,898	32,989	70.81	2,336	22,319	3,205	71,565
1918....	.....	.....	.....	169,348	16.17	2,736	30,785	92.47	2,847	9,303	3,002	27,942

<sup>1</sup> The production estimated in terms of ginned cotton, in bales of 478 pounds net weight, was: 1911, 4,215; 1912, 5,057; 1913, 4,462; 1914, 4,737; 1915, 4,840; 1916, 4,360; 1917, 4,186; 1918, 3,926.

<sup>2</sup> Production in terms of "dried stalks."

TABLE 55.—*Crops of Japan—Continued.*

Year.	Potatoes.			Radishes.			Silk. <sup>1</sup>			Squashes.		
	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.
	Acres.	Lbs.	1,000 lbs.	Acres.	Lbs.	1,000 lbs.	1,000 acres.	Bush.	1,000 bush.	Acres.	Lbs.	1,000 lbs.
1911.....	168,902	8,940.1	510,104	257,865	21,927	5,655,730	1,099	19.7	21,680	40,449	13,325	538,853
1912.....	172,931	8,906.1	540,135	253,522	22,130	5,609,982	1,112	20.5	22,791	42,424	13,426	568,920
1913.....	185,998	8,434.1	568,310	261,821	23,007	6,025,593	1,107	21.2	23,504	45,517	11,503	524,336
1914.....	205,413	9,416.1	938,704	258,056	23,142	5,969,930	1,104	20.5	22,586	47,877	13,595	651,337
1915.....	224,553	9,378.2	106,171	.....	.....	.....	1,112	21.4	23,790	.....	.....	.....
1916.....	253,883	9,142.2	316,758	.....	.....	.....	1,141	25.6	29,222	.....	.....	.....
1917.....	299,110	9,547.2	856,983	261,544	18,217	4,768,128	1,190	27.4	32,610	50,654	12,833	650,813
1918.....	323,713	8,265.2	678,029	.....	.....	.....	1,247	28.0	34,973	.....	.....	.....
1919.....	.....	.....	.....	.....	.....	.....	1,305	.....	.....	.....	.....	.....

  

Year.	Sugar cane.			Taro.			Tea.			Tobacco.		
	Acres.	Lbs.	1,000 lbs.	Acres.	Lbs.	1,000 lbs.	Acres.	Lbs.	1,000 lbs.	Acres.	Lbs.	1,000 lbs.
1911.....	52,153	36,332.1	894,696	149,537	9,108.1	355,482	123,057	583	71,764	68,022	1,113	74,896
1912.....	51,293	34,308.1	759,244	151,735	8,805.1	334,042	119,334	622	74,265	71,997	1,349	96,093
1913.....	53,300	35,826.1	909,516	153,617	8,164.1	253,371	120,048	605	72,590	77,175	1,451	111,953
1914.....	55,388	39,840.2	206,993	151,804	8,130.1	232,699	119,643	599	71,671	88,671	1,417	126,206
1915.....	58,062	37,580.2	181,458	.....	.....	.....	117,925	642	75,663	75,423	1,451	108,415
1916.....	60,547	38,390.2	324,237	.....	.....	.....	119,932	702	84,186	70,747	1,484	105,642
1917.....	75,501	44,664.3	372,475	156,953	5,026.1	315,886	118,932	732	87,106	65,326	1,383	90,607
1918.....	71,970	36,399.2	618,631	.....	.....	.....	121,712	731	88,925	59,893	1,316	79,780
1919.....	.....	.....	.....	.....	.....	.....	119,700	.....	.....	.....	.....	.....

  

Year.	Production.						
	Apples.	Cherries.	Figs.	Grapes.	Loquats.	Mandarins.	Navel oranges.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
1911.....	89,202,844	1,966,179	5,950,596	28,573,707	20,959,234	309,545,536	10,634,187
1912.....	69,295,756	2,341,365	7,295,247	30,419,067	21,575,801	383,684,525	16,080,246
1913.....	78,571,005	2,142,768	7,201,215	31,404,050	21,149,994	376,862,227	18,057,263
1914.....	78,847,406	2,560,102	7,107,431	32,696,179	20,967,088	330,128,889	17,160,658
1915.....	58,409,764	2,643,643	.....	37,439,138	20,457,098	345,417,913	19,048,876
1916.....	76,854,879	2,602,802	.....	41,211,854	21,551,289	478,761,757	24,413,816
1917.....	83,388,956	2,588,492	.....	42,941,274	19,682,333	222,975,744	20,626,914
1918.....	55,346,482	3,099,444	.....	46,867,489	20,798,286	338,311,846	21,901,954

  

Year.	Other citrus fruits.	Peaches.	Pears (sand).	Pears (other).	Persimmons.	Plums.	Quinces.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Bushels.	Lbs.
1911.....	60,785,406	77,830,322	151,255,884	4,299,790	358,586,961	2,420,642	1,604,137
1912.....	85,152,438	90,629,574	164,978,031	4,929,493	331,051,735	2,657,575	1,394,735
1913.....	81,766,317	89,255,714	171,804,026	5,461,502	388,898,943	2,414,760	1,510,279
1914.....	68,141,831	86,502,959	167,125,710	5,225,620	321,690,762	2,231,930	1,551,227
1915.....	53,302,069	100,168,674	177,988,297	6,675,349	396,119,330	2,116,558	.....
1916.....	61,920,093	107,178,451	197,417,014	6,253,047	331,016,830	1,749,643	.....
1917.....	42,710,095	110,781,101	237,592,356	5,712,729	374,391,865	1,700,184	.....
1918.....	48,328,371	102,580,410	224,785,638	5,243,155	249,884,334	1,962,251	.....

<sup>1</sup> Area of mulberry trees, and production of cocoons.



TABLE 56.—*Number of live stock in Japan.*

[Source: Department of Agriculture and Commerce, Japan.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.
Dec. 31—					
1910.....	1,384,000	279,000	4,000	92,000	1,565,000
1911.....	1,405,000	299,000	3,000	100,000	1,576,000
1912.....	1,399,000	309,000	3,000	101,000	1,582,000
1913.....	1,389,000	310,000	3,000	89,000	1,582,000
1914.....	1,387,000	332,000	3,000	95,000	1,579,000
1915.....	1,388,000	333,000	3,000	97,000	1,580,000
1916.....	1,343,000	328,000	3,000	109,000	1,572,000
1917.....	1,304,000	360,000	3,000	110,000	1,560,000
1918.....	1,307,000	398,000	5,000	92,000	1,511,000

TABLE 57.—*Net imports or net exports of leading farm products for Japan.*

[Source: Annual Return of the Foreign Trade of the Empire of Japan.]

Year.	Net imports.					
	Rice.	Wheat. <sup>1</sup>	Cotton, unmanu- factured. <sup>2</sup>	Sugar.	Tobacco.	Wool.
	1,000 lbs.	1,000 bush.	1,000 bales.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	526,893	2,063	1,125	73,382	<sup>3</sup> 861	8,323
1912.....	701,987	3,114	1,655	182,870	2,225	13,451
1913.....	1,170,957	7,129	1,821	501,728	1,619	11,741
1914.....	620,040	4,893	1,705	267,737	3,022	12,736
1915.....	<sup>3</sup> 2,155	160	2,015	121,708	1,054	52,771
1916.....	<sup>3</sup> 67,888	<sup>3</sup> 271	2,299	16,016	<sup>3</sup> 1,083	40,758
1917.....	<sup>3</sup> 9,263	<sup>3</sup> 4,644	1,947	<sup>3</sup> 121,706	<sup>3</sup> 9,280	47,305
1918.....	1,491,312	5	1,886	237,528	<sup>3</sup> 323	49,590
1919.....	1,527,648	11,541	2,190	454,616	10,738	56,552

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Including flour, in terms of grain.

<sup>2</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.

<sup>3</sup> Net exports.

TABLE 58.—*Crops of Korea (Chosen).*

[Source: Statistical Report of the Department of Agriculture and Commerce, Japan. These statistics are available as early as 1909.]

Year.	Barley.			Barley (naked).			Corn.			Millet.		
	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911.....	875	23.5	20,554	51	16.9	858	139	11.5	1,603	1,461	15.3	22,374
1912.....	945	23.2	21,926	70	15.2	1,065	133	13.6	1,802	1,371	17.1	23,419
1913.....	1,044	25.7	26,792	74	17.5	1,301	133	15.1	2,012	1,522	17.2	26,221
1914.....	1,107	21.4	23,708	76	14.8	1,124	144	14.1	2,032	1,556	14.7	22,794
1915.....	1,182	22.4	26,527	79	16.3	1,287	148	13.6	2,020	1,616	15.3	24,709
1916.....	1,233	19.9	24,577	81	13.2	1,076	152	15.4	2,344	1,641	16.2	26,585
1917.....	1,322	19.7	25,989	87	16.5	1,430	173	13.3	2,308	1,746	15.9	27,759

  

Year.	Oats.			Rice (hulled).			Wheat.			Beans (small red).		
	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911.....	111	13.9	1,547	2,359	1,328	3,132,982	377	13.2	4,967	411	8.8	3,604
1912.....	104	12.9	1,344	2,406	1,173	2,821,745	410	13.6	5,577	406	10.5	4,275
1913.....	125	18.7	2,341	2,564	1,237	3,170,032	465	14.0	6,506	418	9.6	4,020
1914.....	129	17.7	2,295	2,645	1,444	3,819,843	474	12.3	5,848	437	8.9	3,914
1915.....	155	17.3	2,679	2,764	1,293	3,573,193	499	12.6	6,146	448	8.6	3,859
1916.....	170	16.9	2,874	2,839	1,387	3,936,685	520	12.3	6,387	447	9.2	4,112
1917.....	171	15.5	2,643	2,865	1,341	3,841,182	560	11.7	6,540	458	9.2	4,194

TABLE 58.—*Crops of Korea (Chosen)*—Continued.

Year.	Beans (soy).			China grass.			Cotton (unginned). <sup>1</sup>			Hemp.		
	1,000 acres.	Bush.	1,000 bush.	Acres.	Lbs.	Lbs.	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Lbs.	1,000 lbs.
1911.....	840	12.8	10,737	1,816	270	491,086	118	254	30,036	34	387	13,156
1912.....	920	13.6	12,553	2,936	250	734,087	125	320	40,054	37	425	15,552
1913.....	994	12.4	12,364	3,039	278	845,836	142	331	47,018	37	516	19,208
1914.....	1,043	12.1	12,616	2,980	321	957,750	151	317	47,784	40	497	19,942
1915.....	1,129	12.6	14,223	2,701	303	819,504	160	372	59,535	41	488	20,092
1916.....	1,149	13.2	15,138	2,642	281	741,461	175	344	59,970	43	492	20,964
1917.....	1,204	12.5	15,042	2,186	316	690,402	226	407	92,231	46	538	24,925

<sup>1</sup> Production, estimated in terms of ginned cotton, in bales of 475 pounds, net weight: 1911, 20,945; 1912, 27,931; 1913, 32,788; 1914, 33,322; 1915, 41,516; 1916, 41,820; 1917, 64,317.

TABLE 59.—*Number of live stock in Korea (Chosen).*

[Source: Statistical Report of the Department of Agriculture and Commerce of Japan.]

Dec. 31—	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
1911.....	903,000	573,000	.....	8,000	41,000	( <sup>1</sup> )	10,000
1912.....	1,041,000	617,000	( <sup>1</sup> )	10,000	47,000	1,000	12,000
1913.....	1,211,000	761,000	.....	10,000	51,000	.....	13,000
1914.....	1,338,000	758,000	.....	12,000	53,000	1,000	14,000
1915.....	1,354,000	767,000	.....	14,000	55,000	1,000	13,000
1916.....	1,333,000	750,000	.....	14,000	53,000	1,000	13,000
1917.....	1,383,000	832,000	1,000	15,000	55,000	2,000	12,000

<sup>1</sup> Less than 500.

TABLE 60.—*Crops of Mexico.*

[Source: Anuario Estadística Mexicana. These statistics begin as early as 1892.]

Crop.	1905	1906	1907	Crop.	1905	1906	1907
GRAINS.				OTHER CROPS—con.			
Barley..1,000 bush..	6,616	7,615	10,840	Beans, peas, etc.—			
Corn.....do.....	86,544	110,065	205,737	Continued.			
Oats.....do.....	5	52	28	Other beans			
Rice.....1,000 lbs..	55,151	69,932	72,499	(habas), 1,000			
Rye.....1,000 bush..	72	24	66	bush.....	537	513	973
Wheat.....do.....	11,120	12,862	11,468	Chick peas, 1,000			
				bush.....	1,206	2,316	1,543
FRUITS.				Lentils, 1,000			
Apples.....1,000 lbs..	9,748	110,898	112,096	bush.....	51	57	42
Apricots.....do.....	1,878	2,335	2,079	Cacao.....1,000 lbs..	6,054	5,959	6,854
Avocados.....do.....	23,330	26,269	36,846	Coffee.....do.....	88,478	86,961	110,480
Coconuts, for milk				Cotton bales (478			
(cacao de agua)				lbs., net)	325,714	129,007	74,145
1,000 lbs.....	19,634	27,646	17,092	Ixtle.....1,000 lbs..	30,081	134,298	138,378
Figs.....1,000 lbs..	5,170	8,378	5,298	Peanuts, 1,000 bush..	779	480	460
Grapes.....do.....	6,291	6,494	3,409	Peppers, red:			
Guavas.....do.....	21,187	34,740	25,913	Dry.....1,000 lbs..	15,316	16,247	29,350
Lemons.....do.....	12,801	7,215	14,353	Fresh.....do.....	2,640	3,694	3,804
Limes.....do.....	27,037	33,887	25,345	Potatoes, 1,000 bush.	477	924	623
Mangoes.....do.....	48,021	44,257	47,003	Sarsaparilla, 1,000			
Oranges.....do.....	118,469	99,895	83,814	lbs.....	5,730	7,496	6,397
Peaches.....do.....	31,380	57,107	73,047	Sugar cane and prod-			
Pears.....do.....	9,577	17,782	15,484	ucts:			
Pineapples.....do.....	10,207	10,093	11,483	Sugar cane, 1,000			
Plums.....do.....	13,336	12,578	10,546	lbs.....	3,719,284	3,982,879	6,089,148
Pomegranates.....do.....	7,732	4,553	2,345	Sugar, 1,000 lbs..	208,906	205,862	257,440
Quince.....do.....	9,269	9,681	10,289	Panocha (hard			
Sapodilla plums,				molasses), 1,000			
1,000 lbs.....	9,576	11,050	14,102	lbs.....	193,198	177,776	185,719
OTHER CROPS.				Molasses, 1,000			
Beans, peas, etc.:				lbs.....	97,348	144,607	212,167
Kidney beans,				Rum, 1,000 gals..	15,146	33,393	34,926
(frijoles), 1,000				Sweet potatoes, 1,000			
bush.....	5,288	6,311	5,997	lbs.....	126,665	43,871	60,136
				Tobacco.....do.....	40,575	34,710	42,870
				Vanilla.....do.....	717	541	626

## LIVE STOCK IN MEXICO.

The Mexican census for June 30, 1902, gave the following numbers of live stock in that country: Cattle, 5,142,000; swine, 616,000; sheep, 3,424,000; goats, 4,206,000; horses, 859,000; mules, 334,000; and asses, 288,000.

TABLE 61.—*Crops of Netherlands.*

[Source: Verslag over den Landbouw in Nederland; issued by the Departement van Landbouw, Nijverheid en Handel. These statistics begin as early as 1851.]

Year.	Barley (summer).			Barley (winter).			Buckwheat.			Oats.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911.....	14	40.2	567	55	51.7	2,849	32	11.8	379	341	51.9	17,724
1912.....	12	40.8	507	54	53.4	2,857	29	17.2	498	341	47.8	16,317
1913.....	15	39.6	592	51	49.5	2,539	26	18.5	480	348	54.3	18,909
1914.....	14	41.3	571	53	46.3	2,449	24	17.9	430	348	55.6	19,368
1915.....	14	44.0	594	50	56.0	2,786	19	14.9	283	358	57.8	20,692
1916.....	12	40.1	489	48	39.7	1,890	18	15.9	286	343	52.3	17,925
1917.....	21	39.3	806	31	43.9	1,352	20	13.7	274	383	46.6	17,858
1918.....	24	39.7	942	36	.....	1,673	21	9.8	205	392	47.4	18,617
1919.....	23	.....	900	34	.....	1,453	19	12.8	243	389	.....	21,338
1920.....	.....	.....	.....	156	.....	2,846	.....	.....	.....	392	.....	24,285

Year.	Spelt.			Rye.			Wheat.			Beans.		
	Acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911.....	741	53.3	40	557	28.9	16,110	142	38.7	5,511	46	26.6	1,240
1912.....	635	53.7	34	563	28.6	16,094	143	39.2	5,604	41	34.5	1,430
1913.....	662	54.3	36	564	30.0	16,895	141	36.5	5,164	42	32.0	1,341
1914.....	707	60.4	43	563	24.0	13,471	148	38.9	5,779	40	32.0	1,280
1915.....	974	53.7	52	546	29.5	16,116	163	43.5	7,090	39	31.6	1,221
1916.....	1,058	50.9	54	494	23.5	11,645	134	35.7	4,786	37	31.6	1,171
1917.....	1,268	45.8	58	467	28.4	13,261	121	32.7	3,949	57	24.0	1,324
1918.....	1,223	.....	47	472	27.6	13,022	148	36.6	5,431	61	34.6	2,095
1919.....	887	.....	31	497	.....	14,714	168	.....	6,856	38	.....	966
1920.....	.....	.....	.....	489	.....	14,222	156	.....	6,677	.....	.....	.....

Year.	Beans (wild).			Chicory.			Flax fiber. <sup>2</sup>			Hops.
	1,000 acres.	Bush.	1,000 bush.	Acres.	Lbs.	1,000 lbs.	1,000 acres.	Lbs.	1,000 lbs.	
1911.....	17	25.3	424	2,350	21,774	51,169	39	535	20,929	35
1912.....	17	29.7	508	2,921	21,922	64,034	36	580	21,217	25
1913.....	19	25.8	480	1,769	22,177	39,231	36	459	16,606	27
1914.....	19	34.3	666	1,648	24,407	40,223	19	567	10,811	32
1915.....	20	35.0	683	2,431	26,296	63,925	22	584	12,922	.....
1916.....	22	25.8	571	3,363	23,697	79,694	37	589	21,844	.....
1917.....	35	34.1	1,202	2,451	23,147	56,733	30	459	13,961	.....
1918.....	57	30.8	1,748	1,806	25,695	46,405	15	522	7,674	.....
1919.....	60	.....	1,975	2,508	22,701	56,934	24	.....	11,351	.....

Year.	Peas.			Potatoes.			Sugar beets.			Tobacco.
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	Acres.
1911.....	55	33.2	1,838	411	251	103,468	137	16.1	2,210	991
1912.....	64	29.4	1,870	426	286	121,878	160	15.0	2,399	1,023
1913.....	68	21.8	1,488	420	261	109,260	149	12.3	1,836	1,149
1914.....	65	28.8	1,871	424	285	120,780	156	14.1	2,198	929
1915.....	61	29.7	1,818	438	289	126,741	140	13.5	1,889	860
1916.....	61	26.3	1,600	425	248	105,140	160	11.8	1,892	870
1917.....	89	28.4	2,529	428	288	123,978	113	14.2	1,607	904
1918.....	88	33.2	2,932	440	296	130,288	95	14.5	1,372	976
1919.....	79	.....	2,264	445	.....	125,132	131	12.5	1,647	.....
1920.....	.....	.....	.....	421	.....	91,303	157	.....	2,281	.....

<sup>1</sup> Includes summer barley.

<sup>2</sup> Flaxseed production on same acreage as is reported for flax fiber, was: 1911, 579,000 bushels; 1912, 428,000 bushels; 1913, 335,000 bushels; 1914, 218,000 bushels; 1915, 295,000 bushels; 1916, 378,000 bushels; 1917, 326,000 bushels; 1918, 182,000 bushels.



TABLE 62.—*Number of live stock in Netherlands.*

[Source: Departement van Landbouw, Nijverheid en Handel, The Hague.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.
May 20, June 20, 1910 <sup>1</sup> .....	2,027,000	1,260,000	889,000	224,000	227,000
June —, 1913.....	2,097,000	1,350,000	842,000	232,000	334,000
May —, 1915.....	2,300,000	1,487,000	.....	.....	.....
Apr. 11, 1917.....	2,304,000	1,185,000	521,000	.....	.....
Aug. —, 1918.....	2,049,000	600,000	642,000	311,000	378,000
Mar. —, 1919.....	1,969,000	450,000	437,000	.....	362,000

<sup>1</sup> Census.TABLE 63.—*Net imports or net exports of leading farm products for Netherlands.*

[Source: Statistiek van den In-Uit-en Doorvoer.]

Year.	Net imports.						Net exports.		Net imports.	
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice.	Rye. <sup>2</sup>	Wheat. <sup>2</sup>	Butter.	Cheese.	Cotton, unman- ufactured. <sup>3</sup>	Cotton- seed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	13,147	19,804	6,684	261,452	13,196	21,629	60,474	112,957	133	3,501
1912.....	9,383	24,705	9,988	255,008	11,941	22,866	81,671	130,454	151	7,008
1913.....	12,183	27,621	7,580	359,654	11,982	25,033	76,173	145,295	167	7,734
1914.....	10,210	21,329	5,505	249,470	7,120	20,368	80,526	149,011	134	6,286
1915.....	6,418	23,559	4,299	121,211	2,206	26,889	92,447	189,984	184	14,737
1916.....	6,682	27,513	4,885	136,062	1,141	30,198	78,919	199,312	175	8,045
1917.....	2,337	8,528	2,712	35,390	556	11,799	54,103	123,624	46	2,508
1918.....	136	346	(4)	10,752	751	2,224	5,372	32,866	1	.....
1919.....	7,082	3,596	2,748	45,607	1,428	17,865	26,627	27,529	106	4,128
1920.....	1,843	15,529	1,647	47,128	1,487	19,099	45,445	69,249	115	1,871

  

Year.	Net imports.			Meat, Net exports.	Oil cake and oil- cake meal, Net imports.	Net exports.		Net imports.	
	Flaxseed.	Hides and skins.	Hops.			Potatoes.	Sugar.	Tobacco.	Wool.
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	5,043	6,260	1,757	91,398	432,199	14,225	227,994	53,553	7,944
1912.....	5,852	10,517	1,555	132,288	569,754	16,034	296,231	51,837	5,830
1913.....	7,861	12,695	1,381	188,690	588,006	13,268	293,815	62,459	8,246
1914.....	7,573	8,286	1,987	324,191	458,398	13,926	106,738	50,045	6,517
1915.....	13,264	8,900	2,365	587,084	565,362	8,740	290,205	48,080	15,618
1916.....	6,693	11,592	2,021	411,344	452,663	8,038	84,422	53,343	12,541
1917.....	539	2,042	2,165	29,660	180,136	2,273	67,947	920	8,533
1918.....	1,175	4,773	4,586	1,613	213	464	51,003	16,440	274
1919.....	3,718	17,033	5,293	669,935	210,399	13,441	618,894	172,607	12,519
1920.....	3,647	1,471	1,451	72,689	5,946	14,380	75,002	76,623	8,554

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 475 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Net exports.<sup>6</sup> Net imports.

TABLE 64.—*Crops of New Zealand.*

[Source: Monthly Abstract of Statistics; issued by Government Statistician of the Dominion of New Zealand. These statistics begin as early as the crop year 1879-80 for the principal crops.]

Crop year.	Barley.			Corn.			Oats.			Wheat.		
	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.
	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>
1910-11.....	33	28.6	956	13	45.0	588	303	34.5	10,438	322	26.5	8,551
1911-12.....	32	40.9	1,294	6	47.1	287	404	50.2	20,282	216	34.8	7,490
1912-13.....	37	37.9	1,421	5	48.9	229	387	36.2	14,012	190	28.1	5,343
1913-14.....	32	38.8	1,244	6	53.4	317	362	42.0	15,206	167	32.4	5,397
1914-15.....	18	33.6	616	5	51.8	284	288	41.0	11,797	230	29.9	6,554
1915-16.....	30	28.0	846	8	43.4	351	213	37.1	7,894	329	22.3	7,332
1916-17.....	30	26.4	783	6	44.5	283	177	31.2	5,541	219	24.0	5,243
1917-18.....	19	31.1	587	8	46.5	379	156	32.6	5,099	281	25.0	7,022
1918-19.....	19	39.1	733	10	43.5	427	173	41.1	7,102	208	32.6	6,775
1919-20.....	.....	.....	.....	.....	.....	.....	410	.....	.....	193	22.0	4,229

  

Crop year.	Cocksfoot (seed).			Peas.			Potatoes.			Rye grass seed.		
	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Bush.	1,000 bush. <sup>1</sup>	1,000 acres.	Bush.	1,000 bush. <sup>2</sup>	1,000 acres.	Bush.	1,000 bush. <sup>3</sup>
1910-11.....	42	140.0	5,869	15	35.6	528	29	181.8	5,283	47	25.0	1,168
1911-12.....	38	182.1	6,975	20	33.4	666	28	191.5	5,410	78	28.4	2,199
1912-13.....	34	238.4	8,106	20	26.6	524	23	234.8	5,514	63	23.2	1,459
1913-14.....	26	191.1	4,956	14	32.6	453	29	201.2	5,869	56	19.6	1,099
1914-15.....	18	135.5	2,378	13	27.6	367	22	226.2	4,952	51	21.0	1,063
1915-16.....	13	118.6	1,577	9	18.3	168	30	162.4	4,809	43	18.5	795
1916-17.....	16	118.2	1,908	12	21.1	251	26	190.8	4,989	79	14.6	1,154
1917-18.....	17	138.7	2,411	12	27.6	322	23	163.5	3,756	70	19.2	1,356
1918-19.....	.....	.....	.....	18	29.0	522	19	205.3	3,938	.....	.....	.....

<sup>1</sup> Winchester bushels.

<sup>2</sup> Bushels of 60 pounds.

<sup>3</sup> Bushels of 20 pounds.

NOTE.—For wheat, the original reports give the following, in imperial bushels (equivalent in trade custom to 60-pound units): 1910-11, 8,290,000; 1911-12, 7,261,000; 1912-13, 5,180,000; 1913-14, 5,232,000; 1914-15, 6,644,000; 1915-16, 7,108,000; 1916-17, 5,083,000; 1917-18, 6,808,000; 1918-19, 6,568,000; 1919-20, 4,100,000.

TABLE 65.—*Number of live stock in New Zealand.*

[Source: Government Statistician, Dominion of New Zealand, Wellington.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.
1910.....	.....	.....	24,270,000	.....	.....
1911 <sup>1</sup> .....	2,020,000	349,000	23,996,000	6,000	404,000
1912.....	.....	.....	23,750,000	.....	.....
1913.....	.....	.....	24,192,000	.....	.....
1914.....	.....	.....	24,799,000	.....	.....
1915.....	.....	.....	24,901,000	.....	.....
1916.....	2,417,000	298,000	24,788,000	18,000	371,000
1917.....	2,575,000	284,000	25,270,000	18,000	374,000
1918.....	2,869,000	259,000	26,538,000	18,000	378,000
1919.....	3,035,000	235,000	25,829,000	17,000	363,000
1920.....	3,059,000	260,000	23,915,000	.....	344,000

<sup>1</sup> Census.

TABLE 66.—*Net imports or net exports of leading farm products for New Zealand.*

[Source: Statistics of the Dominion of New Zealand, Trade and Shipping.]

Year.	Barley. <sup>1</sup>		Corn, <sup>2</sup> net im- ports.	Oats. <sup>2</sup>		Rice, net im- ports.	Rye, <sup>2</sup> net ex- ports.	Wheat, <sup>2</sup> net im- ports.	Butter, net ex- ports.	Cheese, net ex- ports.
	Net ex- ports.	Net im- ports.		Net im- ports.	Net ex- ports.					
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.
1911.....	26	40	235	4	117	9,519	3	1,136	33,736	49,187
1912.....	222	31	237	8	117	10,907	3	419	42,343	64,625
1913.....	2	39	1,623	13,650	(4)	8,939	4	64	41,691	68,499
1914.....	52	83	759	11,730	(4)	9,381	2	610	48,612	96,738
1915.....	15	145	83	14,276	(4)	13,650	2	863	46,808	91,524
1916.....	122	78	10	12,543	(4)	11,730	5	206	40,167	106,289
1917.....	116	88	169	6,085	1	14,276	2	1,121	28,492	99,144
1918.....	141	150	169	6,085	2	12,543	2	1,414	48,274	98,882
1919.....	126	44	169	6,085	2	6,085	2	1,088	38,727	176,068

  

Year.	Net exports.				Oil cake and oil- cake meal, net imports.	Potatoes, net ex- ports.	Net imports.		Wool, net exports.
	Flaxseed.	Hides and skins.	Hops.	Meat.			Sugar.	Tobacco.	
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	18	21,737	153	297,097	46	122,517	29	175,826	175,826
1912.....	39	24,407	207	342,379	744	134,173	20	194,834	194,834
1913.....	19	27,298	411	337,260	57	136,322	21	193,222	193,222
1914.....	17	26,409	382	415,879	171	107,843	18	226,303	226,303
1915.....	5 4	5,723	450	464,213	122	138,987	16	199,368	199,368
1916.....	5 9	6,029	453	426,807	157	129,658	34	188,573	188,573
1917.....	5 7	22,550	295	310,127	170	141,596	28	178,282	178,282
1918.....	20	31,312	196	270,664	163	109,145	147	108,719	108,719
1919.....	61	32,224	220	551,764	92	125,754	182	274,242	274,242

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Net exports.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Net imports.TABLE 67.—*Crops of Norway.*

[Source: Aarsberetning Angaaende de Offentlige Foranstaltninger til Landbrukskretsens fremme: issued by Landbruksdirektoren, at Kristiania, Norway. These statistics are available as early as 1900.]

Year.	Barley.			Maslin.			Oats.			Rye.		
	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.	Area.	Yield per acre.	Produc- tion.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911..	89	28.7	2,550	15	30.4	463	263	33.3	8,746	37	25.5	948
1912..	89	34.8	3,086	15	43.2	657	263	44.2	11,607	37	28.0	1,042
1913..	89	35.8	3,202	15	44.3	670	270	43.5	11,734	37	26.0	973
1914..	89	27.5	2,463	15	30.2	458	270	29.7	8,002	37	27.9	1,046
1915..	89	30.0	2,682	15	36.8	557	270	38.3	10,317	37	22.1	829
1916..	97	35.1	3,415	15	42.9	655	307	44.0	13,502	48	19.5	943
1917..	116	33.0	3,822	17	38.9	656	356	41.0	14,591	58	20.1	1,160
1918..	156	34.2	5,344	29	39.8	1,173	343	41.5	14,229	37	27.6	1,013
1919..	156	32.1	5,013	29	38.6	1,138	343	37.8	12,963	37	26.8	984



TABLE 67.—*Crops of Norway—Continued.*

Year.	Wheat.			Hay.			Peas.			Potatoes.			Turnips.		
	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911..	12	21.8	271	1,967	1.41	2,763	10	24.2	249	102	216.5	22,017	19	853.6	16,221
1912..	12	26.7	332	1,967	1.75	3,450	10	25.8	265	102	293.2	29,825	22	818.4	17,831
1913..	12	26.2	325	2,005	1.69	3,386	10	18.3	187	104	265.3	27,577	22	628.9	13,703
1914..	12	21.7	270	2,005	1.62	3,238	10	17.2	176	104	192.0	19,940	22	568.5	12,388
1915..	14	23.2	317	2,006	1.69	3,390	10	22.6	231	114	274.5	31,310	23	734.6	17,241
1916..	20	22.1	432	2,006	1.39	2,785	11	22.9	243	145	292.7	42,584	24	741.3	17,916
1917..	41	26.6	1,090	1,227	1.51	1,858	9	22.4	204	133	234.2	31,057	24	708.5	17,136
1918..	41	24.2	989	1,244	1.52	1,891	9	22.1	202	132	306.9	40,666	24	775.1	18,750

TABLE 68.—*Number of live stock in Norway.*

[Source: Landbruks Departementet; Kristiana, Norway.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.
Sept. 30:					
1910.....	1,146,000	334,000	1,398,000	288,000	168,000
1914.....	1,146,000	228,000	1,327,000	237,000	182,000
1915.....	1,121,000	209,000	1,330,000	240,000	186,000
1916.....	1,119,000	221,000	1,281,000	230,000	189,000
June 20:					
1918 <sup>1</sup> .....	1,038,000	209,000	1,185,000	199,000	210,000

<sup>1</sup> Incomplete.TABLE 69.—*Net imports or net exports of leading farm products for Norway.*

[Source: Norges Handel.]

Year.	Net imports.						Butter, net exports.	Net imports.		
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice.	Rye. <sup>3</sup>	Wheat. <sup>2</sup>		Cheese.	Cotton, <sup>3</sup> unmanu-fac-tured.	Cotton-seed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	5,142	1,019	843	7,534	11,265	3,686	3,178	213	18	1,492
1912.....	3,862	1,471	772	4,134	9,188	3,087	2,317	270	18	1,554
1913.....	3,994	1,149	362	9,909	11,042	4,227	5,961	476	18	1,542
1914.....	4,007	1,672	498	8,665	8,095	5,453	406	217	30	1,912
1915.....	1,368	1,925	586	11,317	7,876	6,050	3,533	<sup>4</sup> 190	51	3,539
1916.....	2,465	1,889	8	10,783	7,322	7,326	941	324	25	3,157
1917.....	2,255	1,305	22	5,240	5,095	5,314	<sup>5</sup> 1,017	231	17	3,658
1918.....	557	2,531	11	12,401	3,095	4,260	<sup>5</sup> 2,498	222	5	101
1919.....	782	2,742	<sup>4</sup> 732	10,400	6,190	7,387	<sup>5</sup> 8,199	4,923	23	1,584
1920.....	1,221	2,574	<sup>4</sup> 169	10,533	8,364	5,718	<sup>5</sup> 8,095	2,983	12	2,821

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Net exports.<sup>5</sup> Net imports.

TABLE 69.—*Net imports or net exports of leading farm products for Norway—Continued.*

Year.	Flax- seed, net imports.	Hides and skins.		Net imports.						
		Net exports.	Net imports.	Hops.	Meat.	Oil cake and oil-cake meal.	Pota- toes.	Sugar.	Tobacco.	Wool.
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	361	2,225	.....	245	40,026	62,324	409	106,225	3,731	3,402
1912.....	395	.....	887	336	37,140	64,547	7	98,505	4,355	3,525
1913.....	579	.....	262	298	39,987	56,981	51	118,049	4,044	3,593
1914.....	470	3,813	.....	466	43,098	80,239	137	130,787	4,645	3,012
1915.....	519	.....	6,827	357	38,734	69,814	60	129,930	4,591	4,791
1916.....	492	950	.....	403	53,767	74,962	483	136,824	5,171	4,407
1917.....	239	.....	4,133	310	70,175	69,521	41	124,531	5,021	1,049
1918.....	( <sup>6</sup> )	.....	809	409	27,645	48,432	412	75,635	3,416	758
1919.....	351	.....	4,748	462	80,273	45,341	199	187,226	11,193	5,339
1920.....	332	1,327	.....	436	62,900	28,002	<sup>4</sup> 472	200,313	6,753	2,401

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>4</sup> Net exports.

<sup>6</sup> Less than 500 bushels.

TABLE 70.—*Crops of Poland, 1919.*

[Source: Official statistics of the area and production of the principal crops in Poland for the year 1919 as contained in the first issue of the Revue Mensuelle de Statistique published by the Central Statistical Office of the Polish Republic.]

Crop.	Former Russian Poland.		Former Western Galicia.		Posen.	
	Area.	Production.	Area.	Production.	Area.	Production.
	1,000 acres.	1,000 bush.	1,000 acres.	1,000 bush.	1,000 acres.	1,000 bush.
Wheat.....	663	10,066	310	3,460	90	135
Rye.....	4,556	67,106	704	8,648	1,284	27,289
Barley.....	846	18,027	237	3,130	232	681
Oats.....	1,601	52,691	580	12,881	259	10,709
Potatoes.....	1,879	256,647	420	33,383	547	96,285
Peas, lentils, kidney beans, broad beans.....	99	1,203	14	180	<sup>1</sup> 28	419
Linseed.....	64	477	11	78	<sup>2</sup> 5	.....
Buckwheat.....	291	3,111	24	194	7	86
		1,000 short tons.		1,000 short tons.		1,000 short tons.
Fodder beets.....	90	753	31	229	48	382
Sugar beets.....	68	446	( <sup>3</sup> )	2	94	920
Carrots.....	55	523	2	12	19	175
Cabbage.....	67	360	17	79	.....	.....
Millet.....	89	27	23	5	.....	.....
Clover for seed.....	321	18	72	7	.....	.....
Colza.....	67	32	1	( <sup>3</sup> )	<sup>4</sup> 17	.....
Hemp.....	16	4	5	1	.....	.....

<sup>1</sup> Vetches and horse beans included.

<sup>2</sup> Hemp and nettles included.

<sup>3</sup> Less than 500.

<sup>4</sup> Mustard, poppy, camelina, and sunflowers included.

TABLE 71.—*Number of live stock in Poland (Russian).*

[Source: Same as European Russia.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.
In summer—					
1910.....	2,301,000	612,000	1,050,000	9,000	1,222,000
1913.....	2,011,000	491,000	683,000	9,000	1,116,000
1914.....	2,014,000	452,000	565,000	.....	1,098,000

TABLE 72.—*Crops of Portugal.*

[Source: Estatística Agrícola; issued by the Ministerio das Finanças of Portugal. These statistics begin with acreage as early as 1873 and production as early as 1847 (not complete for a series of years).]

Crop.		1904	1911	1916
Barley.....	bush.			1,195,492
Corn.....	do.	15,262,152		9,523,409
Oats.....	do.			3,288,310
Rice (hulled).....	lbs.			45,019,916
Rye.....	bush.	4,494,698		2,761,448
Wheat.....	do.	7,953,874	11,684,164	7,342,833
Beans.....	do.			1,985,602
Chickpeas.....	do.			187,754
Potatoes.....	do.			6,082,651

## LIVE STOCK IN PORTUGAL, 1920.

Official reports give the following numbers for March, 1920: Cattle, 741,000; swine, 921,000; sheep, 3,851,000; goats, 1,493,000. In October, 1906, there were: Cattle, 703,000; swine, 1,111,000; sheep, 3,073,000; goats, 1,034,000; horses, 88,000; mules, 58,000; asses, 144,000.

TABLE 73.—*Crops of Rumania.*

[Source: Statistica Agricolă A României; issued by the Ministerul Industriei și Comerțului; and other official sources. These statistics begin as early as 1862 for principal crops.]

Year.	Barley.			Buckwheat.			Corn.			Millet.		
	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Production.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Production.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Production.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Production.
	1,000 acres.	Bush.	1,000 bush.	Acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911.....	1,253	20.8	26,118	1,532	11.0	17	5,153	21.5	110,712	97	16.6	1,626
1912.....	1,235	16.9	20,934	1,470	11.1	16	5,138	20.2	103,921	109	13.8	1,502
1913.....	1,390	19.9	27,662	1,898	10.2	19	5,305	21.6	114,663	136	12.5	1,704
1914.....	1,405	17.5	24,647	1,317	4.8	6	5,104	20.1	102,552	94	13.8	1,292
1915.....	1,371	21.2	29,031	680	11.0	8	5,207	16.6	86,412	125	13.2	1,654
1916.....	1,454	<sup>3</sup> 20.4	30,033				5,056					
1918.....	<sup>2</sup> 1,120	<sup>3</sup> 2.4	<sup>4</sup> 4,993				<sup>5</sup> 5,728					
1919.....	<sup>6</sup> 1,942	<sup>3</sup> 16.3	<sup>5</sup> 31,641	<sup>6</sup> 2,000	<sup>3</sup> 10.0	<sup>6</sup> 20	6,751	<sup>3</sup> 20.4	<sup>5</sup> 137,412	171	<sup>12</sup> 12.2	<sup>6</sup> 2,088
1920.....	<sup>7</sup> 3,308	<sup>3</sup> 14.6	<sup>8</sup> 48,184				7,330		<sup>8</sup> 92,950			

  

Year.	Oats.			Rye.			Wheat.			Beans (haricots).		
	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Production.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Production.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Production.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Production.
	1,000 acres.	Bush. <sup>3</sup>	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush. <sup>3</sup>	1,000 bush.
1911.....	992	27.9	27,671	326	15.3	4,989	4,769	20.1	95,656	1,344	3.4	4,593
1912.....	943	22.2	20,948	265	13.5	3,583	5,114	17.5	89,412	1,418	3.3	4,638
1913.....	1,290	29.4	37,990	224	16.5	3,711	4,011	21.0	84,191	1,473	3.9	5,747
1914.....	1,056	24.0	25,311	208	9.4	1,959	5,218	8.9	46,296	1,570	3.7	5,780
1915.....	1,065	28.1	29,932	187	15.6	2,911	4,705	19.0	89,786	1,640	3.4	5,558
1916.....	1,068	27.1	28,935	200			4,844	<sup>13</sup> 16.2	78,520			
1918.....	<sup>11</sup> 1,084	5.4	<sup>4</sup> 5,890	<sup>4</sup> 624	<sup>3</sup> 2.7	<sup>4</sup> 1,694	<sup>5</sup> 5,684	<sup>3</sup> 3.2	<sup>9</sup> 18,447			
1919.....	<sup>6</sup> 952	24.0	<sup>5</sup> 22,824	<sup>5</sup> 748	<sup>3</sup> 13.4	<sup>5</sup> 10,046	<sup>4</sup> 4,271	<sup>3</sup> 15.5	<sup>5</sup> 66,000			
1920.....	<sup>7</sup> 2,053		<sup>8</sup> 37,206	<sup>7</sup> 680		<sup>8</sup> 5,750	<sup>7</sup> 5,156		<sup>8</sup> 41,815			

<sup>1</sup> Area cultivated.

<sup>2</sup> Yield per acre harvested.

<sup>3</sup> Yield per acre cultivated.

<sup>4</sup> Includes Bessarabia but excludes Dobrudja.

<sup>5</sup> Former kingdom, Bessarabia and Bukovina.

<sup>6</sup> Former kingdom.

<sup>7</sup> Former kingdom, Bessarabia, Bukovina, and Transylvania.

<sup>8</sup> Former kingdom and Bessarabia.

<sup>9</sup> Excludes Dobrudja.



TABLE 73.—*Crops of Rumania—Continued.*

Year.	Beans (other).			Cabbage.			Flax fiber. <sup>10</sup>			Hay (cultivated).		
	Acres.	Bush.	Bush.	1,000 acres.	Num-ber.	Thou-sands.	1,000 acres.	Lbs.	Tons.	1,000 acres.	Tons.	1,000 tons.
1911.....	539	16.8	9,004	13	3,703	49,728	52	89.2	2,265	400	1.5	615
1912.....	655	15.7	10,295	13	3,853	51,875	75	116.0	4,477	424	1.4	590
1913.....	672	14.6	9,841	13	3,006	47,516	67	71.4	2,379	467	1.4	656
1914.....	674	12.3	8,320	14	3,379	47,005	21	107.0	1,069	477	1.4	682
1915.....	684	11.7	8,019	14	3,695	51,790	14	80.3	593	469	1.4	646
1918.....							<sup>4</sup> 186	<sup>3</sup> 23.9	<sup>4</sup> 4,453			
1919.....							<sup>5</sup> 48		<sup>5</sup> 2,293			

  

Year.	Hay (natural mead-ows).			Hemp fiber. <sup>11</sup>			Melons.			Plums.		
	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Pro-duction.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Pro-duction.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Pro-duction.	Area. <sup>1</sup>	Yield per acre. <sup>2</sup>	Pro-duction.
	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Lbs.	Tons.	1,000 acres.	Num-ber.	Thou-sands.	1,000 acres.	Lbs.	1,000 tons.
1911.....	985	0.88	864	15	348.6	2,617	18	1,076	19,004	180	1,285	116
1912.....	941	.83	784	16	267.7	2,105	20	1,028	20,664	183	901	82
1913.....	989	.86	847	12	294.4	1,756	22	773	16,768	190	1,874	203
1914.....	944	.93	877	11	285.5	1,570	20	789	15,920	193	1,891	183
1915.....	982	.81	791	10	312.3	1,604	22	943	20,404	173		
1916.....										209		

  

Year.	Potatoes.						Pumpkins.			Rapeseed.		
	Grown alone.			Grown with corn.								
	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Num-ber. <sup>3</sup>	Thou-sands.	1,000 acres.	Bush.	1,000 bush.
1911.....	30	142.6	4,240	61	23.9	1,429	1,103	150	165,285	158	11.4	1,801
1912.....	30	126.4	3,748	60	18.1	1,084	1,164	139	161,264	159	9.8	1,560
1913.....	25	100.7	2,523	60	17.7	1,066	1,225	136	166,418	199	11.2	2,228
1914.....	26	101.7	2,654	56	19.3	1,083	1,275	110	140,180	180	9.2	1,658
1915.....	28	135.0	3,765	52	16.8	865	1,315	120	157,582	94	8.6	810
1916.....	35											
1918.....	<sup>8</sup> 78		<sup>2</sup> 431	<sup>9</sup> 38	<sup>3</sup> 6.6	<sup>9</sup> 250						
1919.....	<sup>8</sup> 142	<sup>8</sup> 74.0	<sup>9</sup> 10,442	<sup>6</sup> 38	<sup>3</sup> 10.6	<sup>6</sup> 401						
1920.....	<sup>7</sup> 248		<sup>12</sup> 3,226									

<sup>1</sup> Area cultivated.<sup>2</sup> Yield per acre harvested.<sup>3</sup> Yield per acre cultivated.<sup>4</sup> Includes Bessarabia but excludes Dobrudja.<sup>5</sup> Former kingdom, Bessarabia and Bukowina.<sup>6</sup> Former kingdom.<sup>7</sup> Former kingdom, Bessarabia, Bukowina, and Transylvania.<sup>8</sup> Former kingdom and Bessarabia.<sup>9</sup> Excludes Dobrudja.<sup>10</sup> The production of flaxseed on same acreage as reported for flax fiber was: 1911, 603,000 bushels; 1912, 772,000 bushels; 1913, 590,000 bushels; 1914, 165,000 bushels; 1915, 134,000 bushels. (Statistics for later dates not available.)<sup>11</sup> Production of hemp seed on same acreage as reported for hemp fiber was: 1911, 103,000 bushels; 1912, 106,000 bushels; 1913, 101,000 bushels; 1914, 78,000 bushels; 1915, 65,000 bushels. (Statistics for later dates not available.)<sup>12</sup> Bessarabia only.

TABLE 73.—*Crops of Rumania—Continued.*

Year.	Sugar beets.			Sunflower seed.			Tobacco.			Vines <sup>13</sup> (bearing).		
	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Gals.	1,000 gals.
1911.....	34	8.6	290	10	20.8	206	25	829.7	20,509	177	149	26,244
1912.....	35	9.1	322	13	20.0	264	23	571.0	13,146	174	242	42,002
1913.....	32	9.7	311	15	20.4	309	27	776.2	20,941	179	223	40,124
1914.....	37	6.8	348	15	20.0	310	27	624.5	16,970	177	98	17,453
1915.....	34	6.0	204	28	18.6	512	32	579.9	18,567	171	309	52,762
1917.....								24				
1918.....	<sup>18</sup> 5	<sup>3</sup> 3.0	<sup>4</sup> 54				<sup>8</sup> 32	<sup>3</sup> 420.9	<sup>8</sup> 13,470			
1919.....	<sup>5</sup> 8	<sup>3</sup> 4.6	<sup>5</sup> 37				<sup>8</sup> 36	<sup>3</sup> 735.5	<sup>8</sup> 26,477			

<sup>13</sup> Area of vines and production of wine.<sup>4</sup> Includes Bessarabia but excludes Dobrudja.<sup>3</sup> Yield per acre cultivated.<sup>8</sup> Former kingdom and Bessarabia.<sup>5</sup> Former kingdom, Bessarabia and Bukowina.TABLE 74.—*Number of live stock in Rumania.*

[Source: Ministerul Industriei si Comertului, Directiunea Comertului, Biurul Statistic, Bucuresi.]

Date.	Cattle. <sup>1</sup>	Swine.	Sheep.	Goats.	Horses.	Asses.
1911.....	2,667,000	1,021,000	5,269,000	187,000	825,000	<sup>2</sup> 4,000
Apr. —, 1916.....	2,938,000	1,382,000	7,811,000	301,000	1,219,000	12,000
Feb. 15, 1917 <sup>3</sup> .....	1,050,000	371,000	1,655,000	84,000	299,000	.....
1919 <sup>3</sup> .....	1,125,000	84,000	445,000	.....	149,000	.....

<sup>1</sup> Includes buffaloes, in 1911 and 1916.<sup>2</sup> Including mules.<sup>3</sup> Unofficial estimate.TABLE 75.—*Net imports or net exports of leading farm products, for Rumania.*

[Source: Comertul Exterior al României.]

Year.	Net exports.			Rice, net imports.	Net exports.		Net imports.			
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>		Rye. <sup>2</sup>	Wheat. <sup>2</sup>	Butter.	Cheese.	Cotton, unman- ufactured. <sup>3</sup>	Cotton- seed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	21,947	60,918	16,051	37,711	5,080	56,682	<sup>4</sup> 31	380	3	805
1912.....	10,819	42,285	1,870	<sup>4</sup> 485	2,441	54,022	91	<sup>4</sup> 27	2	593
1913.....	17,253	38,175	11,886	9,482	2,565	48,506	257	368	1	481
1914.....	9,909	44,840	5,750	23,173	1,236	23,791	240	96	2	441
1915.....	6,996	17,830	2,199	21,309	396	3,098	4	<sup>4</sup> 1,748	1	224
1919.....	<sup>5</sup> 20	<sup>5</sup> 570	<sup>5</sup> 330	11,958	<sup>5</sup> 101	<sup>5</sup> 8,614	364	24	1	41

Year.	Flaxseed, net exports.	Net imports.		Net exports.					
		Hides and skins.	Hops.	Meat.	Oil cake and oil- cake meal.	Potatoes.	Sugar.	Tobacco, unman- ufactured.	Wool.
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	105	7,587	269	2,298	26,626	144	12,047	1,728	849
1912.....	93	5,129	337	4,776	27,153	103	6,239	2,659	<sup>5</sup> 648
1913.....	104	3,456	235	2,603	21,196	<sup>5</sup> 64	<sup>5</sup> 1,757	1,996	1,277
1914.....	135	4,665	588	2,886	28,085	<sup>5</sup> 127	<sup>5</sup> 11,819	1,612	1,285
1915.....	<sup>5</sup> 77	3	162	3,068	36,393	.....	<sup>5</sup> 3,447	3,851	<sup>5</sup> 80
1919.....	<sup>5</sup> 6	393	5	<sup>5</sup> 14,056	4,091	<sup>5</sup> 1	<sup>5</sup> 42,265	<sup>5</sup> 46	<sup>5</sup> 51

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Net exports.<sup>5</sup> Net imports.

TABLE 76.—*Crops of Russia.*

[Source: Recueil des Données Statistiques et Économiques issued by the Ministère de l'Agriculture of Russia. These statistics begin with acreage in 1881 and production in 1883.]

Crop and year.	Russian Empire.			European Russia (except Poland and northern Caucasias).			Russian Poland.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
Barley:	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911.....	30,910	14.1	436,369	23,013	13.9	320,959	1,241	22.5	27,935
1912.....	30,973	18.0	496,352	23,057	15.4	354,685	1,257	23.3	29,321
1913.....	32,097	17.8	600,292	24,568	17.8	497,684	1,288	23.8	29,859
1914.....	33,142	13.1	432,615						
Buckwheat:									
1911.....	5,308	9.6	50,901	4,778	9.6	45,885	231	11.0	2,764
1912.....	5,166	11.3	58,555	4,672	11.4	53,173	244	13.4	3,262
1913.....	5,474	10.0	54,588	4,838	9.9	48,945	231	18.4	3,365
1914.....	5,029	7.9	39,922						
Corn:									
1911.....	4,910	19.4	95,193	3,177	21.4	67,842			
1912.....	5,111	18.4	94,118	3,396	18.5	62,904			
1913.....	5,278	15.8	82,536	3,885	17.7	68,798			
1914.....	4,885	18.5	90,131						
Miller:									
1911.....	8,611	8.4	72,334	5,976	8.6	51,566	80	15.5	1,240
1912.....	8,306	13.6	114,392	6,080	13.8	83,566	77	19.1	1,471
1913.....	8,866	11.9	105,814	6,212	13.1	81,594	81	17.9	1,452
1914.....	8,690	9.2	79,868						
Oats:									
1911.....	48,338	18.1	876,613	38,398	18.0	690,753	2,894	27.1	78,495
1912.....	46,899	23.2	1,089,365	37,270	23.1	862,783	2,632	28.5	80,807
1913.....	48,787	28.7	1,250,390	38,049	26.0	990,957	2,891	29.2	84,412
1914.....	47,806	19.1	914,913						
Rice (rough):		Lbs.	1,000 lbs.		Lbs.	1,000 lbs.		Lbs.	1,000 lbs.
1911.....	682	909.2	620,068						
1912.....	494	913.2	451,125						
1913.....	668	1,244.0	830,974						
1914.....	636	969.3	616,485						
Rye:		Bush.	1,000 bush.		Bush.	1,000 bush.		Bush.	1,000 bush.
1911.....	78,294	10.1	788,650	65,058	9.9	642,173	5,258	18.2	95,453
1912.....	74,131	14.3	1,060,887	65,046	14.0	908,410	5,228	18.2	95,614
1913.....	75,983	13.3	1,011,316	66,006	13.2	872,711	5,361	17.1	91,633
1914.....	71,926	12.1	869,657						
Spelt:									
1911.....	871	4.3	3,708	807	3.6	2,872	(1)	30.3	4
1912.....	568	12.5	7,117	504	12.0	6,045	3	32.0	96
1913.....	552	17.5	9,680	486	13.1	6,381	7	19.0	133
1914.....	565	12.3	6,972						
Wheat:									
1911.....	80,086	7.0	563,485	52,557	6.6	346,372	1,255	19.2	24,129
1912.....	78,109	10.3	801,497	49,581	9.5	472,389	1,248	19.7	24,626
1913.....	82,680	13.4	1,097,662	50,306	13.0	656,324	1,312	18.3	24,611
1914.....	83,862	9.9	833,639						
Cotton:		Lbs.	1,000 bales. <sup>2</sup>						
1911.....	1,630	293	998						
1912.....	1,588	298	990						
1913.....	1,787	287	1,073						
1914.....	1,897	350	1,324						
Flax fiber:					Tons. <sup>3</sup>	1,000 tons. <sup>3</sup>			
1911.....				42,771	.14	* 363			
1912.....				42,806	.21	* 589			
1913.....				42,969	.14	* 576			
1914.....				42,761	.16	* 434			
Flaxseed:		Bush.	1,000 bush.		Bush.	1,000 bush.			
1911.....	3,831	3.8	22,402	3,237	5.8	18,877	95	9.8	935
1912.....	3,832	6.4	24,486	3,237	6.1	20,574	81	9.8	796
1913.....	4,097	6.6	27,067	3,443	6.7	22,898	87	10.1	878
1914.....	4,006	4.7	18,937	3,401	4.2	14,222			

<sup>1</sup> Less than 500 acres.

<sup>2</sup> Bales of 478 pounds, net weight. (Equivalent to American bales of 500 pounds, gross weight.)

<sup>3</sup> Tons of 2,000 pounds.

<sup>4</sup> Twenty-seven governments, 25 of Russia Proper, 2 of Siberia.

<sup>5</sup> Not including Poland.



TABLE 76.—*Crops of Russia*—Continued.

Crop and year.	Russian Empire.			European Russia (except Poland and Northern Caucasias).			Russian Poland.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	<i>1,000 acres.</i>	<i>Tons.<sup>3</sup></i>	<i>1,000 tons.<sup>3</sup></i>	<i>1,000 acres.</i>	<i>Tons.<sup>3</sup></i>	<i>1,000 tons.<sup>3</sup></i>	<i>1,000 acres.</i>	<i>Tons.<sup>3</sup></i>	<i>1,000 tons.<sup>3</sup></i>
Hay:									
1911.....	95,755	.51	49,096	61,330	.53	32,658	2,280	.95	2,172
1912.....	97,272	.69	67,296	62,478	.69	43,141	2,237	1.0	2,231
1913.....	93,885	.62	58,614	60,127	.63	37,765	2,315	1.1	2,553
1914.....	93,531	.57	53,684	59,928	.55	32,680	851	1.	928
Hemp fiber:									
1911.....	1,715	.17	298	1,504	.18	264	16	.31	5
1912.....	1,676	.26	440	1,466	.27	393	15	.33	5
1913.....	1,655	.28	465	1,440	.29	417	15	.27	4
1914.....	1,600	.27	436	1,420	.27	387			
Hemp seed:		<i>Bush.</i>	<i>1,000 bush.</i>		<i>Bush.</i>	<i>1,000 bush.</i>		<i>Bush.</i>	<i>1,000 bush.</i>
1911.....	1,715	10.7	18,311	1,504	11.0	16,475	16	11.6	185
1912.....	1,676	12.4	20,784	1,466	12.9	18,943	15	12.1	182
1913.....	1,655	13.3	21,959	1,440	13.8	19,887	15	11.6	174
1914.....	1,600	11.8	18,828	1,420	11.8	16,741			
Lentils, beans, and haricots:									
1911.....	1,242	8.4	10,489	1,138	8.2	9,355	28	17.1	480
1912.....	1,196	11.2	13,431	1,088	11.0	12,011	33	18.5	611
1913.....	1,203	11.1	13,306	1,111	11.0	12,199	25	17.6	439
1914.....	1,239	7.4	9,155						
Peas:									
1911.....	2,557	10.3	26,439	2,093	9.7	20,303	370	14.5	5,367
1912.....	2,597	12.6	32,815	2,138	12.7	27,080	368	13.5	4,978
1913.....	2,728	12.4	33,698	2,265	11.9	26,930	367	15.7	5,776
1914.....	2,283	8.1	18,520						
Potatoes:									
1911.....	11,397	103.2	1,176,055	8,166	104.2	851,120	2,606	106.8	278,309
1912.....	11,646	119.8	1,395,620	8,321	111.3	925,775	2,656	154.8	411,281
1913.....	12,056	109.4	1,318,894	8,664	100.9	873,999	2,662	144.2	383,736
1914.....	9,546	102.2	975,828						
Sunflower seed:		<i>Lbs.</i>	<i>1,000 lbs.</i>		<i>Lbs.</i>	<i>1,000 lbs.</i>			
1911.....				61,961	647.8	61,270,298			
1912.....	2,109	759.7	1,602,127	71,349	678.0	7914,613			
1913.....	2,234	682.6	1,524,835	71,434	704.1	71,009,634			
1914.....	2,414	744.0	1,796,041	71,368	729.1	7997,406			
Tobacco: <sup>8</sup>									
1911.....	200	1,393	278,680						
1912.....	178	1,495	266,196						
1913.....	154	1,516	233,451						
1914.....	185	1,214	224,674						

<sup>3</sup> Tons of 2,000 pounds.<sup>5</sup> Not including Poland.<sup>6</sup> Twenty governments, including Northern Caucasias.<sup>7</sup> Eleven governments.<sup>8</sup> Does not include the entire Russian Empire.TABLE 77.—*Number of live stock in Russia (European).*<sup>1</sup>

[Source: Ministry of Agriculture; Division of Rural Economy and Statistics, Petrograd.]

Date.	Cattle. <sup>2</sup>	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
In summer—							
1910.....	31,777,000	12,049,000	40,734,000	857,000	21,868,000		3,000
1911.....	31,484,000	12,654,000	40,157,000	854,000	21,820,000	4,000	3,000
1912.....	31,481,000	12,636,000	39,622,000	766,000	22,131,000	6,000	3,000
1913.....	32,579,000	13,458,000	41,426,000	873,000	22,771,000	6,000	7,000
1914.....	32,704,000	11,581,000	37,240,000		22,529,000		
1915 <sup>3</sup> .....	32,886,000	12,301,000		41,553,000	22,375,000		
1916 <sup>4</sup> .....	38,373,000	16,603,000		63,833,000	23,476,000		

<sup>1</sup> Fifty-one governments, (Poland excluded) prior to 1915.<sup>2</sup> Including reindeer, which in 1910, numbered 462,000; in 1911, 461,000; in 1912, 464,000; in 1913, 605,000<sup>3</sup> Fifty-three governments.<sup>4</sup> Total for 48 governments.

TABLE 78.—*Number of live stock in Russia (Asiatic) (33 governments of the Caucasus, Central Asia, and Siberia).*

[Source: Same as European Russia.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.
In summer—					
1910 <sup>1</sup> .....	17,788,000	2,709,000	38,716,000	4,162,000	11,822,000
1911 <sup>1</sup> .....	17,628,000	2,421,000	39,774,000	4,179,000	11,913,000
1912 <sup>1</sup> .....	17,535,000	2,447,000	37,876,000	4,082,000	11,666,000
1913.....	18,404,000	2,895,000	38,696,000	4,791,000	11,959,000
1914.....	18,817,000	3,184,000	49,181,000	4,498,000	12,041,000
1915.....	<sup>2</sup> 14,772,000	2,962,000	34,468,000	.....	11,346,000

<sup>1</sup> Thirty-one governments and provinces.<sup>2</sup> Twenty-seven governments and provinces.TABLE 79.—*Net imports or net exports of leading farm products for the Russian Empire.*

[Source: Official reports on foreign trade.]

Year.	Net exports.			Rice. Net im- ports.	Net exports.				Net imports.	
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>		Rye. <sup>2</sup>	Wheat. <sup>2</sup>	Butter.	Cheese.	Cotton, unman- ufactured. <sup>3</sup>	Cotton- seed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	196,800	52,420	94,949	252,419	40,766	142,874	166,896	4,636	935	1
1912.....	126,295	30,010	57,257	249,621	22,904	97,532	158,017	3,602	830	8
1913.....	179,365	22,235	38,701	263,059	25,401	125,625	168,621	3,828	908	12
1914.....	90,148	10,699	17,336	262,901	14,845	89,514	116,027	4,363	891	<sup>5</sup> 244
1915.....	372	( <sup>6</sup> )	<sup>4</sup> 235	300,863	13,331	8,505	116,744	<sup>4</sup> 2,743	636	<sup>5</sup> 323
1916.....	488	97	23	166,779	12,315	15,112	<sup>4</sup> 5,901	<sup>4</sup> 1,961	44	<sup>5</sup> 111

  

Year.	Net exports.			Meat. Net imports.	Net exports.				Wool. Net imports.
	Flaxseed.	Hides and skins.	Hops.		Oil cake and oil-cake meal.	Potatoes.	Sugar.	Tobacco, unmanu- factured.	
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	6,279	<sup>4</sup> 21,701	1,179	88,683	1,452,291	10,843	987,952	21,910	73,454
1912.....	6,496	41,979	669	80,672	1,552,042	8,903	829,652	22,637	57,417
1913.....	4,202	<sup>4</sup> 15,729	2,708	63,811	1,620,106	2,612	324,318	27,457	83,491
1914.....	3,593	<sup>4</sup> 19,389	18	65,232	948,526	515	280,900	9,002	81,282
1915.....	388	1,051	454	22,630	176,460	32	206,243	6,146	39,952
1916.....	829	9,657	542	<sup>5</sup> 1,488	160,630	43	113,575	15,601	12,206

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 475 pounds, net weight, equivalent to 500 pounds, gross weight.<sup>4</sup> Net imports.<sup>5</sup> Net exports.<sup>6</sup> Less than 500 bushels.<sup>7</sup> Includes only trade over the European frontier.

TABLE 80.—*Crops of Spain.*

[Sources: Boletín de Agricultura Técnica y Económica; issued by the Organo Oficial de la Dirección General de Agricultura, Minas y Montes, of Spain. Estadística de la Producción de Cereales y Leguminosas; issued by the Junta Consultiva Agronómica of Spain. Estadística de las Producciones Vitícola y Olivarrera; issued by the Junta Consultiva Agronómica of Spain. Memoria sobre el Estado de la Renta de Aduanas; issued by the Dirección General de Aduanas of Spain. These statistics begin as early as 1891.]

Year.	Barley.			Corn.			Kafir corn.			Maslin.		
	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	Acres.	Bush.	Bush.	1,000 acres.	Bush.	1,000 bush.
1911...	3,567	24.3	86,792	1,145	25.1	28,730	3,459	11.3	39,010	121	11.0	1,329
1912...	3,298	18.2	59,994	1,149	21.8	25,069	3,541	8.3	29,601	116	7.5	873
1913...	3,869	17.8	68,772	1,105	22.8	25,140	3,504	5.9	20,345	91	9.9	902
1914...	3,404	21.2	72,272	1,137	26.7	30,325	3,548	6.8	24,282	108	9.0	975
1915...	3,786	21.9	82,763	1,152	25.3	29,096	3,830	9.0	34,364	103	9.9	1,011
1916...	3,886	22.4	86,863	1,154	24.8	28,642	3,934	12.3	48,241	103	10.2	1,051
1917...			77,957			29,369						
1918...	4,209	20.7	90,496	1,169	20.7	24,141	3,820	11.3	43,238	108	11.4	1,231
1919...	4,254	19.2	81,808	1,179	21.7	25,555	3,657	7.9	28,939	109	10.3	1,123
1920...	4,319	20.9	90,462	1,168	23.7	27,692	3,534	8.5	30,006	106	10.4	1,106

  

Year.	Millet.			Oats.			Rice (rough).			Rye.		
	Acres.	Bush.	Bush.	1,000 acres.	Bush.	1,000 bush.	Acres.	Lbs.	1,000 lbs.	1,000 acres.	Bush.	1,000 bush.
1911...	976	12.7	12,377	1,268	26.7	33,858	94,511	1,499	141,626	1,987	14.5	28,897
1912...	3,672	13.2	48,521	1,279	18.0	23,035	95,129	5,660	538,420	1,944	9.7	18,867
1913...	4,875	14.4	70,362	1,351	18.8	25,333	95,924	5,122	491,362	1,918	14.6	27,916
1914...	5,723	24.4	139,661	1,304	24.0	31,227	96,863	5,634	545,820	1,887	12.7	23,950
1915...	5,584	18.7	104,317	1,403	26.3	36,949	99,300	5,221	518,436	1,820	14.3	26,102
1916...	5,745	18.1	103,762	1,398	23.0	32,163	100,392	5,308	532,868	1,846	15.6	28,782
1917...						33,061						24,203
1918...	5,374	15.5	83,531	1,507	20.2	30,474	110,511	4,142	457,782	1,818	16.7	30,445
1919...	5,300	14.6	77,468	1,595	20.6	32,915	112,085	5,954	667,318	1,808	12.9	23,296
1920...	4,883	16.8	82,275	1,588	23.8	37,772	119,831	5,323	637,878	1,799	15.5	27,890

  

Year.	Spelt.			Wheat.			Canary seed.			Dry beans.		
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	Acres.	Bush.	Bush.	1,000 acres.	Bush.	1,000 bush.
1911...	59	17.5	1,028	9,706	15.3	148,495	9,059	10.3	93,280	458	16.2	7,398
1912...	59	12.6	737	9,625	11.4	109,783	8,920	8.3	73,887	462	12.2	5,630
1913...	63	18.0	1,130	9,644	11.7	112,401	9,182	7.7	71,006	464	13.3	6,151
1914...	65	17.5	1,172	9,681	12.0	116,089	9,170	9.2	83,929	454	11.9	5,400
1915...	66	18.3	1,202	10,087	13.9	139,298	9,348	9.2	86,395	484	13.3	6,444
1916...	64	18.6	1,201	10,148	15.0	152,329	9,108	13.1	118,923	496	15.3	7,572
1917...						142,674						
1918...	70	16.1	1,133	10,228	13.3	135,709	8,055	12.6	101,309	493	15.0	7,371
1919...	72	17.1	1,230	10,378	12.6	129,250	8,815	13.4	111,578	485	13.5	6,535
1920...	68	15.8	1,078	10,254	13.5	138,605	7,890	14.1	111,523	483	14.0	6,743

  

Year.	Dry peas and lentils.			Peanuts.			Haricot beans.			Sugar beets.		
	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.	Area.	Yield per acre.	Pro-duction.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.
1911...	127	9.3	1,180	19	0.8	15	656	8.6	5,637	91		
1912...	118	8.6	1,019	18	1.2	22	657	7.5	4,904	106	11.2	1,189
1913...	128	7.1	906	19	1.1	20	675	8.3	5,585	147	7.5	1,093
1914...	132	9.7	1,286	19	1.2	22	695	10.3	7,127	79	10.3	814
1915...	142	9.4	1,340	12	1.0	13	717	9.5	6,782			
1916...	165	9.6	1,587	11	1.1	13	729	9.9	7,183	134	6.2	830
1917...										146	5.3	769
1918...	217	8.7	1,895	20	1.2	24	785	8.5	6,654	163	4.5	742
1919...	215	10.0	2,152	20	1.0	20	781	8.0	6,278			
1920...	233	10.7	2,481	19	1.1	22	760	9.1	6,918			



TABLE 80.—*Crops of Spain—Continued.*

Year.	Tares (algarrobes and yerros).		Vetches (alverjons and almortas).		Grapes.		Olives.		Potatoes.	
	Area.	Production.	Area.	Production.	Area.	Production.	Area.	Production.	Area.	Production.
	1,000 acres.	1,000 tons.	1,000 acres.	1,000 tons.	1,000 acres.	1,000 tons.	1,000 acres.	1,000 tons.	1,000 acres.	1,000 bush.
1911.....	489	155	123	40	3,188	3,303	3,567	2,447	.....	.....
1912.....	498	140	120	31	3,113	3,126	3,577	392	632	93,089
1913.....	512	123	127	34	3,089	3,254	3,590	1,639	.....	.....
1914.....	519	142	128	37	3,067	3,086	3,619	1,302	688	76,657
1915.....	557	139	132	40	3,080	1,841	3,662	1,954	.....	.....
1916.....	563	160	135	41	3,173	4,363	3,675	1,264	.....	.....
1917.....	.....	.....	.....	.....	.....	4,486	.....	2,434	.....	.....
1918.....	609	151	140	43	3,255	.....	3,853	1,547	.....	.....
1919.....	631	174	136	45	.....	3,722	.....	.....	.....	.....
1920.....	651	216	134	43	.....	.....	.....	.....	.....	.....

TABLE 81.—*Number of live stock in Spain.*

[Source: Ministerio de Instruccion Publica y Bellas Artes, Madrid.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
Dec. 31:							
1910.....	2,369,000	2,424,000	15,117,000	3,216,000	520,000	886,000	868,000
1911.....	2,541,000	2,472,000	15,726,000	3,370,000	546,000	905,000	837,000
1912.....	2,562,000	2,571,000	15,830,000	3,116,000	526,000	929,000	829,000
1913 <sup>1</sup> .....	2,879,000	2,710,000	16,441,000	3,394,000	542,000	948,000	849,000
1914.....	2,743,000	2,810,000	16,128,000	3,265,000	525,000	984,000	841,000
1915 <sup>1</sup> .....	2,926,000	2,883,000	15,995,000	3,217,000	512,000	951,000	826,000
1916.....	3,071,000	2,814,000	16,012,000	3,207,000	489,000	913,000	839,000
1917.....	3,233,000	3,929,000	17,227,000	4,182,000	558,000	1,043,000	924,000
1918 <sup>1,2</sup> .....	3,174,000	4,107,000	17,735,000	3,686,000	577,000	1,049,000	916,000

<sup>1</sup> Census.<sup>2</sup> Preliminary.TABLE 82.—*Net imports or net exports of leading farm products, for Spain.*

[Source: Estadística General del Comercio Exterior de España.]

Year.	Barley, <sup>1</sup> net exports.	Corn, <sup>2</sup> net imports.	Net exports.		Net imports.			
			Rice.	Rye. <sup>3</sup>	Wheat. <sup>3</sup>	Butter.	Cheese.	Cotton, unmanu- factured.
	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales. <sup>3</sup>
1911.....	234	5,654	4,921	6	4,890	575	4,874	416
1912.....	174	6,760	599	141	1,471	733	5,118	427
1913.....	11	22,308	40,741	12	6,287	817	5,690	406
1914.....	212	7,927	33,745	5	15,252	846	5,095	385
1915.....	1,863	8,066	109,038	1	13,364	800	3,109	645
1916.....	2,091	4,158	70,609	1	11,022	427	1,297	467
1917.....	490	2,008	75,176	74	725	181	239	446
1918.....	661	315	66,944	63	5,957	<sup>5</sup> 252	97	277
1919.....	1,118	2,026	21,773	2	12,426	<sup>5</sup> 392	<sup>5</sup> 149	340

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Net imports.<sup>5</sup> Net exports.

TABLE 82.—*Net imports or net exports of leading farm products, for Spain—Continued.*

Year.	Net imports.		Net exports.		Net imports.		Wool, net exports.
	Hides and skins.	Meat.	Oil cake and oil-cake meal.	Potatoes.	Sugar.	Tobacco.	
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	3,524	34,024	2,559	1,286	<sup>5</sup> 506	48,931	21,842
1912.....	2,979	33,138	3,113	1,718	53	60,583	21,518
1913.....	640	37,161	1,673	2,502	59	60,279	29,408
1914.....	<sup>5</sup> 318	32,005	921	1,743	<sup>5</sup> 25,259	35,677	26,111
1915.....	20,005	28,374	1,145	2,101	<sup>5</sup> 19,209	40,789	<sup>4</sup> 1,090
1916.....	10,617	28,095	584	1,957	34,832	33,492	<sup>4</sup> 2,967
1917.....	14,490	22,536	3,953	1,185	76,256	41,342	12,517
1918.....	20,349	9,692	10,347	634	24,938	49,807	<sup>4</sup> 15,964
1919.....	20,271	.....	11,297	275	55,997	70,422	12,356

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>5</sup> Net exports.

<sup>4</sup> Net imports.

TABLE 83.—*Crops of Sweden.*

[Source: Jordbruk och Boskapsskötsel; issued by Kungl. Statistiska Centralbyrån, at Stockholm, Sweden. These statistics begin as early as 1865 for production, and as early as 1890 for area.]

Year.	Barley.			Maslin.			Oats.			Rye.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911.....	.....	.....	14,923	.....	.....	11,631	.....	.....	75,637	.....	.....	24,283
1912.....	.....	.....	14,156	.....	.....	12,165	.....	.....	87,766	.....	.....	23,075
1913.....	450	37.7	16,933	438	32.6	13,845	1,977	49.63	96,550	917	24.7	23,009
1914.....	421	29.0	12,172	450	18.8	8,235	1,947	28.72	55,498	968	27.8	26,776
1915.....	420	32.9	13,780	470	28.6	13,424	1,984	43.49	86,299	958	24.2	23,652
1916.....	412	33.3	13,699	492	28.9	14,035	1,936	44.61	85,320	912	25.6	21,334
1917.....	436	26.0	11,369	620	19.1	11,852	1,932	31.8	61,400	818	17.3	13,904
1918.....	457	25.3	11,552	655	21.8	14,267	1,812	30.9	56,084	948	21.2	19,292
1919.....	412	31.2	12,891	644	28.0	18,083	1,760	43.5	76,591	919	25.1	23,073

  

Year.	Wheat.			Beans.			Clover seed and grass seed.	Hay (cultivated).		
	1,000 acres.	Bush.	1,000 bush.	Acres.	Bush.	1,000 bush.		1,000 acres.	Tons.	1,000 tons.
1911.....	.....	.....	8,106	.....	.....	165	.....	.....	.....	3,858
1912.....	.....	.....	7,797	.....	.....	176	.....	.....	.....	4,978
1913.....	290	32.8	9,502	6,405	31.8	204	23,927	3,002	1.75	5,247
1914.....	288	30.9	8,906	6,133	10.9	67	20,587	3,056	1.41	4,313
1915.....	315	30.7	9,660	5,876	21.3	125	11,229	3,032	1.32	3,994
1916.....	318	28.4	9,038	5,599	29.9	167	21,273	3,181	1.68	5,356
1917.....	329	21.1	6,929	4,591	16.7	77	22,071	2,980	.96	2,950
1918.....	379	23.5	8,888	5,869	18.9	111	21,114	3,077	.85	2,524
1919.....	348	27.3	9,509	5,997	25.3	151	.....	2,905	1.30	3,860

<sup>1</sup> Preliminary.

TABLE 83.—*Crops of Sweden—Continued.*

Year.	Peas.			Potatoes.			Root crops (fodder).			Sugar beets.		
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Tons.	1,000 tons.
1911.....			1,358			46,369			2,443			1,064
1912.....			1,069			56,202			2,875			933
1913.....	56	22.9	1,262	377	192	72,350	189	19.0	3,587	71	13.34	946
1914.....	56	12.9	704	375	167	62,596	178	15.7	2,801	80	13.30	1,066
1915.....	55	19.8	1,085	376	191	71,756	191	16.4	3,119	79	11.98	925
1916.....	55	22.2	1,189	367	150	55,018	180	15.1	2,721	92	11.18	1,033
1917.....	60	13.7	819	389	191	74,252	207	15.4	3,183	78	11.9	986
1918.....	89	21.0	1,554	405	166	67,344	221	14.1	3,110	75	12.0	895
1919 <sup>1</sup> .....	96	22.3	2,127	417	186	77,573	225	14.3	3,224	90	11.4	1,031

<sup>1</sup> Preliminary.TABLE 84.—*Number of live stock in Sweden.*

[Source: Kungl. Statistiska Centralbyran, Stockholm, Sweden.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.
Dec. 31:					
1910.....	2,748,000	957,000	1,004,000	69,000	587,000
1913.....	2,721,000	968,000	988,000	71,000	596,000
1914.....	2,761,000	1,015,000	993,000	77,000	603,000
June 1:					
1915.....	2,884,000	891,000	1,146,000	102,000	672,000
1916.....	2,913,000	1,065,000	1,194,000	132,000	701,000
1917.....	3,020,000	1,030,000	1,344,000	136,000	715,000
1918.....	2,584,000	634,000	1,409,000	133,000	715,000
1919.....	2,551,000	717,000	1,564,000	133,000	716,000

TABLE 85.—*Net imports or net exports of leading farm products, for Sweden.*

[Source: Sveriges Officiella Statistik: Handel.]

Year.	Barley, <sup>1</sup> net exports.	Net imports.					Butter, net exports.	Net imports.		
		Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice.	Rye. <sup>2</sup>	Wheat.		Cheese.	Cotton, unmanu- factured. <sup>3</sup>	Cotton- seed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales.	1,000 gals.
1911.....	147	460	5,096	23,482	2,079	6,658	48,546	737	91	680
1912.....	119	3,847	6,342	19,673	4,686	6,589	46,345	1,267	99	865
1913.....	9	2,382	4,299	12,134	4,422	7,771	42,898	1,208	98	699
1914.....	11	2,184	2,611	24,787	2,880	5,321	41,732	686	83	930
1915.....	<sup>5</sup> 516	8,292	2,086	31,153	1,985	9,932	41,502	520	201	1,622
1916.....	25	2,022	4,466	31,853	1,167	9,859	28,642	285	130	1,503
1917.....	<sup>5</sup> 351	1,212	1	48	457	3,673	<sup>5</sup> 15,753	1,208	32	4
1918.....	<sup>5</sup> 133	1,374	364	7,313	416	2,356	<sup>5</sup> 11,422	424	33	2
1919.....	<sup>5</sup> 787	3,199	1,536	22,287	465	4,016	<sup>5</sup> 13,770	3,559	80	.....

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Net exports.<sup>5</sup> Net imports.



TABLE 85.—*Net imports or net exports of leading farm products, for Sweden—Continued.*

Year.	Net imports.			Meat, net exports.	Net imports.				
	Flaxseed.	Hides and skins.	Hops.		Oil cake and oil-cake meal.	Potatoes.	Sugar.	Tobacco.	Wool.
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	791	<sup>4</sup> 5,258	841	16,401	357,138	507	3,752	10,053	5,663
1912.....	805	1,189	1,205	25,430	383,155	694	3,047	9,913	6,569
1913.....	1,115	3,391	1,018	4,474	346,540	709	4,750	10,319	5,859
1914.....	951	<sup>4</sup> 5,998	1,426	30,216	283,501	437	5,225	9,369	4,603
1915.....	1,142	12,531	1,283	43,294	333,316	9	<sup>4</sup> 32,686	7,547	8,725
1916.....	1,011	240	1,200	22,773	157,241	<sup>4</sup> 17	549	10,021	14,060
1917.....	9	2,146	1,228	6,465	73,414	112	15,667	10,514	2,951
1918.....	67	<sup>5</sup> 5,351	4,147	<sup>5</sup> 18,378	14,160	1,256	23,588	7,484	7,564
1919.....	695	23,393	835	<sup>5</sup> 87,134	151,308	732	20,805	12,892	17,816

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>4</sup> Net exports.

<sup>5</sup> Net imports.

TABLE 86.—*Crops of Switzerland.*

[Sources: *Annuaire International de Statistique Agricole*, issued by the Institute International d'Agriculture, Rome, Italy. *Le Paysan Suisse* (Organe officiel de l'Union Suisse des Paysans). These statistics are available as early as 1908.]

Year.	Barley.			Corn.			Oats.			Rye.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Bush.	1,000 bush.	Acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1911.....	13	34.9	454	3,286	36.8	121	81	59.9	4,850	60	30.5	1,828
1912.....	12	35.6	427	3,286	32.3	106	82	49.0	4,017	61	28.0	1,705
1913.....	13	35.0	455	3,212	36.7	118	81	64.0	5,188	60	29.5	1,772
1914.....	15	35.2	528	2,718	39.0	106	83	62.4	5,181	61	28.3	1,724
1915.....	16	38.8	620	3,212	43.0	138	92	61.0	5,608	66	31.2	2,059
1916.....	18	34.4	620	3,707	41.0	152	103	65.5	6,745	71	28.2	2,000
1917.....	19	37.5	712	4,873	51.7	252	70	65.7	4,602	55	31.9	1,752
1918.....	22	30.3	666	7,000	51.1	358	86	60.3	5,188	49	37.8	1,850
1919.....	18	34.7	625	6,000	47.8	287	57	59.3	2,811	54	32.4	1,748
1920.....	18	34.4	620	6,000	46.7	280	56	55.6	3,114	50	32.2	1,622

Year.	Wheat.			Potatoes.			Wine.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Gals.	1,000 gals.
1911.....	102	34.5	3,524	115	207.7	23,883	58	341.2	19,787
1912.....	102	31.2	3,178	115	210.9	24,251	57	305.4	17,406
1913.....	102	34.8	3,546	115	231.6	26,639	55	87.0	4,787
1914.....	103	31.8	3,278	115	166.1	19,107	53	153.5	9,724
1915.....	114	34.7	3,957	121	253.6	30,681	51	345.2	17,603
1916.....	124	30.8	3,821	135	136.1	18,372	52	218.4	11,599
1917.....	139	32.8	4,556	140	259.8	36,376	51	.....	.....
1918.....	203	38.9	7,905	168	258.1	43,355	49	314.3	15,401
1919.....	130	27.1	3,524	136	205.3	27,925	46	289.9	13,334
1920.....	119	30.1	3,586	123	229.7	28,256	46	269.8	12,410

TABLE 87.—*Number of live stock in Switzerland.*

[Source: Le Bureau de Statistique du Departement Suisse des Finances, Berne.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
April—							
1911 <sup>1</sup> .....	1,433,000	570,000	161,000	341,000	144,000	3,000	2,000
1916 <sup>1</sup> .....	1,616,000	545,000	173,000	359,000	137,000	3,000	1,000
1918.....	1,530,000	364,000	225,000	355,000	129,000	3,000	1,000
1919.....	1,005,000	304,000	209,000	284,000	70,000	3,000	1,000
1920 <sup>2</sup> .....	960,000	372,000	186,000	273,000	73,000	3,000	1,000

<sup>1</sup> Census.<sup>2</sup> Excludes cantons of Berne and Waadt.TABLE 88.—*Net imports or net exports of leading farm products for Switzerland.*

[Source: Statistique du Commerce de la Suisse avec l'Etranger.]

Year.	Net imports.						Cheese, net exports.	Cotton, unmanu- factured, <sup>3</sup> net imports.
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice.	Rye. <sup>2</sup>	Wheat. <sup>2</sup>		
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bales.
1911.....	4,537	4,058	12,906	25,601	774	18,290	12,058	58,949
1912.....	4,589	4,341	13,088	19,709	750	19,833	11,878	58,440
1913.....	4,492	4,785	12,728	27,306	661	21,206	11,099	70,976
1914.....	3,556	3,068	10,226	35,425	266	17,187	8,766	72,855
1915.....	2,641	4,461	6,835	44,056	15	17,915	5,626	71,365
1916.....	2,268	4,767	7,290	47,294	38	22,156	944	46,788
1917.....	1,479	3,241	3,356	75,864	196	9,948	369	12,648
1918.....	613	652	2,140	84,970	452	7,406	54	2,594
1919.....	1,369	5,274	6,331	27,967	1,632	12,937	13,250	373

Year.	Hides and skins, net exports.	Net imports.						Wool.
		Hops.	Meat.	Oil cake and oil-cake meal.	Potatoes.	Sugar.	Tobacco.	
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	15,077	1,256	59,534	87,204	2,895	230,862	18,085	11,350
1912.....	16,596	1,746	64,837	73,050	3,088	268,289	19,376	11,037
1913.....	17,319	1,125	46,644	52,716	3,408	258,513	18,449	10,261
1914.....	20,824	1,420	27,181	37,895	4,860	294,076	22,283	9,059
1915.....	12,238	964	20,083	38,179	1,116	265,549	17,527	16,992
1916.....	5,267	779	16,615	58,443	2,856	243,074	21,792	28,968
1917.....	771	469	12,783	62,476	1,257	235,537	17,551	19,332
1918.....	4793	300	24,313	24,807	138	160,649	13,866	7,950
1919.....	2,805	166	40,192	91,791	681	231,321	27,569	10,098

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Net imports.<sup>5</sup> Net exports.

TABLE 89.—*Crops of the Union of South Africa.*

[Source: Quarterly Abstract of Union Statistics, Union of South Africa. The annual statistics for the Union begin with 1918. Separate reports for the constituent States begin at various earlier dates.]

Year.	Barley.	Corn.	Kafir corn.	Oats.	Wheat.	Potatoes.	Cotton.	Tobacco.	Tea. <sup>1</sup>
	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>
1904.....	1,011	12,899	3,360	4,085	2,362	.....	.....	.....	.....
1911.....	1,274	30,830	5,528	9,661	6,034	4,182	.....	14,961	1,740
1918.....	2,054	45,143	6,434	10,775	10,150	3,909	797	14,931	1,603
1919 <sup>2</sup> .....	1,029	30,966	1,908	6,389	7,979	3,429	1,419	14,183	1,410

<sup>1</sup> "Manufactured tea."

<sup>2</sup> Excluding "native locations, reserves," etc. In 1918 these "Locations," etc., produced 359,000 bushels of wheat; 30,000 bushels of barley; 300,000 bushels of oats; 4,940,000 bushels of kafir corn, 10,455,000 bushels of corn (maize); 239,000 bushels of potatoes; and 2,420,000 pounds of tobacco.

TABLE 90.—*Number of live stock in the Union of South Africa.*

[Source: Office of Census and Statistics, Pretoria, South Africa.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
1910 <sup>1</sup> .....	.....	.....	22,198,000	.....	.....	.....	.....
May 7, 1911 <sup>2</sup> .....	5,797,000	1,082,000	30,657,000	11,763,000	719,000	94,000	337,000
Dec. 31, 1912.....	.....	.....	35,889,000	11,691,000	.....	.....	.....
Dec. 31, 1913.....	.....	.....	35,711,000	11,521,000	.....	.....	.....
Dec. 31, 1915.....	.....	.....	31,434,000	8,918,000	.....	.....	.....
Dec. 31, 1916.....	.....	.....	31,981,000	8,962,000	.....	.....	.....
May 5, 1918 <sup>2</sup> .....	6,852,000	1,043,000	29,914,000	8,019,000	781,000	85,000	554,000
1919 <sup>3</sup> .....	5,575,000	724,000	28,492,000	5,842,000	695,000	81,000	499,000

<sup>1</sup> Cape of Good Hope and Transvaal only.

<sup>2</sup> Census.

<sup>3</sup> Excluding native locations, reserves, etc.

TABLE 91.—*Net imports or net exports of leading farm products, for British South Africa.*

[Source: Trade and Shipping of the Union of South Africa and of Southern and Northern Rhodesia.]

Year.	Barley, <sup>1</sup> net imports.	Corn, <sup>2</sup> net exports.	Net imports.		Rye, <sup>2</sup> net exports.	Net imports.			Cotton, unman- ufactured. <sup>3</sup> Net ex- ports.	Cotton- seed oil, net im- ports.
			Oats. <sup>2</sup>	Rice.		Wheat. <sup>2</sup>	Butter.	Cheese.		
	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 lbs.</i>	<i>1,000 bush.</i>	<i>1,000 bush.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 bales.</i>	<i>1,000 gals.</i>
1911.....	369	3,926	200	82,160	<sup>4</sup> 1	5,618	3,885	5,001	( <sup>5</sup> )	485
1912.....	359	3,644	<sup>6</sup> 101	84,225	<sup>4</sup> 1	2,377	4,372	5,174	( <sup>5</sup> )	414
1913.....	317	26	241	89,890	<sup>4</sup> 2	8,328	3,629	5,648	1	552
1914.....	263	4,873	<sup>6</sup> 12	76,813	1	6,630	3,856	5,042	1	426
1915.....	167	6,590	79	82,287	3	5,120	1,730	3,948	1	482
1916.....	248	6,616	33	79,285	19	5,689	<sup>6</sup> 1,344	2,078	( <sup>5</sup> )	380
1917.....	77	11,088	<sup>6</sup> 930	83,022	39	3,746	<sup>6</sup> 3,215	425	( <sup>5</sup> )	219
1918.....	14	13,452	<sup>6</sup> 304	78,109	25	1,653	1,022	<sup>6</sup> 235	( <sup>5</sup> )	5
1919.....	<sup>6</sup> 14	13,398	<sup>6</sup> 1,338	42,359	12	1,975	<sup>6</sup> 180	<sup>6</sup> 1,535	1	35
1920.....	343	4,512	370	49,646	( <sup>7</sup> )	8,612	30	892	2	39

<sup>1</sup> Including malt, in terms of grain.

<sup>2</sup> Including meal or flour, in terms of grain.

<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.

<sup>4</sup> Net imports.

<sup>5</sup> Less than 500 bales.

<sup>6</sup> Net exports.

<sup>7</sup> Less than 500 bushels.



TABLE 91.—*Net imports or net exports of leading farm products, for British South Africa—Continued.*

Year.	Hides and skins, net exports.	Hops, net imports.	Meat.		Oil cake and oil-cake meal, Net exports.	Potatoes.		Sugar, net imports.	Net exports.	
			Net imports.	Net exports.		Net exports.	Net imports.		Tobacco.	Wool.
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	44,979	13	35,531	.....	4,708	.....	17	74,760	* 512	153,292
1912.....	57,879	502	28,363	.....	6,194	.....	176	39,174	* 372	185,473
1913.....	62,828	484	31,930	.....	2,114	.....	247	59,855	282	194,857
1914.....	53,347	443	20,913	.....	( <sup>5</sup> )	.....	22	49,877	1,588	152,896
1915.....	61,290	453	10,414	.....	15	34	.....	14,805	1,145	186,345
1916.....	57,998	446	.....	5,459	.....	84	.....	3,950	1,184	143,611
1917.....	47,140	442	.....	42,709	.....	166	.....	24,085	692	121,249
1918.....	43,826	570	.....	11,968	25	139	.....	39,558	1,296	135,199
1919.....	71,801	552	.....	40,047	65	62	.....	* 28,667	1,865	201,150
1920.....	50,519	476	3,682	.....	826	.....	5	* 28,590	8,422	191,066

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

\* Net imports.

<sup>5</sup> Less than 500 pounds.

\* Net exports.

TABLE 92.—*Crops of the United Kingdom.*

[Source: Agricultural Statistics issued by Ministry of Agriculture and Fisheries of Great Britain. These statistics begin with acreage in 1866 and production in 1884.]

Year.	Barley.			Oats.			Rye (Ireland only).			Wheat.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>2</sup>	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>
1911.....	1,756	34.0	59,625	4,051	41.5	168,068	9	28.6	261	1,951	34.6	66,340
1912.....	1,814	33.1	60,042	4,075	41.7	169,994	8	30.6	238	1,970	30.0	59,211
1913.....	1,930	35.1	67,701	3,961	43.0	170,491	7	30.0	202	1,790	32.7	58,483
1914.....	1,871	35.6	66,559	3,888	44.0	170,518	8	29.4	222	1,905	33.8	64,400
1915.....	1,523	31.8	48,376	4,159	44.3	184,092	7	29.2	218	2,353	32.7	76,244
1916.....	1,652	33.0	54,568	4,147	42.5	176,049	7	29.0	.....	2,052	30.1	61,659
1917.....	1,796	33.0	59,290	4,764	45.1	214,728	8	29.2	.....	2,103	31.5	66,350
1918.....	1,838	34.8	64,036	5,603	45.9	257,433	9	27.0	.....	2,793	34.4	96,079
1919.....	1,870	31.8	59,523	5,117	41.1	210,388	.....	27.4	.....	2,370	30.2	71,505
1920.....	2,050	32.2	65,999	4,635	41.6	192,724	.....	24.4	.....	1,981	28.7	56,898

Year.	Beans (dry).		Flax fiber (Ireland only).			Hay (from permanent grass).			Hops (England only).			
	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>	1,000 acres.	Lbs.	1,000 tons.	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Lbs.	1,000 lbs.
1911.....	806	26.1	7,986	67	378.0	13	6,575	1.8	8,867	33	1,111	36,739
1912.....	281	28.6	8,029	55	526.4	15	6,679	1.6	10,796	35	1,201	41,825
1913.....	266	29.5	7,842	59	477.4	14	6,799	1.7	11,384	36	808	28,632
1914.....	292	31.7	9,243	49	369.6	9	6,490	1.4	9,176	37	1,550	56,813
1915.....	264	28.9	7,626	53	407.4	11	6,393	1.4	8,873	35	821	28,516
1916.....	235	31.3	7,366	91	355.6	16	6,521	1.7	10,876	31	1,100	34,480
1917.....	211	18.6	3,912	108	319.2	17	6,494	1.5	9,441	17	1,458	27,721
1918.....	252	30.6	7,685	148	245.0	18	5,860	1.5	8,892	16	930	14,560
1919.....	294	.....	.....	96	322.0	15	.....	.....	.....	17	1,266	21,168
1920.....	.....	.....	.....	127	.....	.....	.....	.....	.....	21	1,488	31,250

<sup>1</sup> "Winchester" bushels, the legal bushel of capacity of the United States.

<sup>2</sup> Bushel of 56 pounds.

TABLE 92.—*Crops of the United Kingdom—Continued.*

Year.	Mangolds.			Peas (dry).			Potatoes.			Turnips and swedes.		
	1,000 acres.	Tons.	1,000 tons.	1,000 acres.	Bush. <sup>1</sup>	1,000 bush. <sup>1</sup>	1,000 acres.	Bush. <sup>3</sup>	1,000 bush. <sup>3</sup>	1,000 acres.	Tons.	1,000 tons.
1911.....	530	19.5	10,321	140	27.2	3,822	1,163	241.5	280,753	1,834	13.2	24,271
1912.....	570	19.9	11,354	174	23.3	4,048	1,208	177.0	213,783	1,784	15.1	26,949
1913.....	500	20.8	10,389	128	27.2	3,493	1,173	241.9	283,913	1,758	16.1	28,351
1914.....	515	20.7	10,666	130	23.8	3,087	1,197	233.3	279,121	1,750	15.5	26,987
1915.....	498	21.8	10,860	99	25.1	2,478	1,202	234.1	281,502	1,615	17.0	27,363
1916.....	460	22.0	10,091	86	25.2	2,155	1,144	178.5	204,172	1,610	16.2	26,116
1917.....	483	24.1	11,613	103	22.2	2,295	1,365	235.2	321,209	1,677	16.6	27,823
1918.....	500	23.1	11,560	128	28.3	3,636	1,505	227.7	344,325	1,601	16.0	25,575
1919.....	472	18.5	8,701	135	.....	.....	1,219	194.1	235,648	1,681	15.2	25,527
1920.....	.....	.....	.....	.....	.....	.....	1,291	183.9	237,437	.....	.....	.....

<sup>1</sup> "Winchester" bushels, the legal bushel of capacity of the United States.<sup>3</sup> Bushel of 60 pounds.TABLE 93.—*Number of live stock in United Kingdom.*

[Source: Ministry of Agriculture and Fisheries, London.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
June—							
1910.....	11,765,000	3,561,000	31,165,000	.....	2,095,000	.....	.....
1911.....	11,866,000	4,250,000	30,480,000	.....	2,033,000	.....	.....
1912.....	11,915,000	3,993,000	28,967,000	.....	1,995,000	.....	.....
1913.....	11,937,000	3,306,000	27,629,000	.....	1,874,000	.....	.....
1914.....	12,185,000	3,953,000	27,964,000	242,000	1,851,000	31,000	245,000
1915.....	12,171,000	3,795,000	28,276,000	243,000	1,712,000	29,000	227,000
1916.....	12,451,000	3,616,000	28,850,000	293,000	1,834,000	28,000	230,000
1917.....	12,382,000	3,008,000	27,867,000	269,000	1,880,000	25,000	228,000
1918.....	12,311,000	2,809,000	27,063,000	277,000	1,916,000	26,000	232,000
1919.....	12,491,000	2,925,000	25,119,000	.....	1,915,000	.....	.....
1920.....	11,770,000	3,113,000	23,407,000	.....	1,885,000	.....	.....

TABLE 94.—*Net imports or net exports of leading farm products, for the United Kingdom.*

[Source: Trade and Navigation of the United Kingdom.]

Year.	Net imports.									
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>	Rice.	Rye. <sup>2</sup>	Wheat. <sup>3</sup>	Butter.	Cheese.	Cotton, unmanu- factured.	Cotton- seed oil.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 bales. <sup>3</sup>	1,000 gals.
1911.....	55,699	77,359	61,940	589,830	2,338	203,307	465,334	256,185	4,008	579
1912.....	45,003	87,996	64,293	751,415	1,962	229,160	433,977	249,866	5,193	1,488
1913.....	51,683	97,579	62,815	758,209	2,272	226,978	450,516	248,976	4,010	4,636
1914.....	35,645	75,379	51,583	671,856	2,064	212,894	434,797	265,786	3,447	4,020
1915.....	24,276	92,199	58,448	1,157,934	1,392	186,855	425,177	299,095	4,820	510
1916.....	35,365	68,748	47,715	931,101	2,054	209,124	239,290	286,129	4,045	2,165
1917.....	20,984	53,799	57,867	807,580	5,353	205,564	201,341	327,769	3,163	1,915
1918.....	11,660	32,272	55,488	847,214	5,292	174,979	176,494	263,061	3,114	5,712
1919.....	38,501	38,987	32,041	80,545	.....	178,033	174,078	238,976	3,846	7,105
1920.....	29,441	71,114	25,488	146,540	.....	210,771	189,020	306,048	3,458	4,220

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Bales of 478 pounds, net weight; equivalent to 500 pounds, gross weight.<sup>4</sup> Net exports.

TABLE 94.—*Net imports or net exports of leading farm products, for the United Kingdom—Continued.*

Year.	Net imports.								
	Flax-seed.	Hides and skins.	Hops.	Meat.	Oil cake and oil-cake meal.	Pota-toes.	Sugar.	Tobacco.	Wool.
	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	10,354	55,297	11,443	2,691,088	708,442	1,636	3,654,849	109,882	536,857
1912.....	10,597	73,762	25,038	2,653,240	794,109	2,763	3,626,658	128,741	506,607
1913.....	24,321	72,550	26,299	2,834,810	851,865	16,533	3,819,817	152,318	553,539
1914.....	18,213	95,343	8,245	2,826,276	657,969	4,291	3,634,837	145,289	459,344
1915.....	17,011	161,088	21,399	3,198,042	910,551	2,780	3,563,490	182,700	856,983
1916.....	20,055	99,345	15,163	3,053,089	632,269	1,985	2,974,738	143,889	621,237
1917.....	7,454	174,602	4,498	2,541,590	476,659	2,646	2,410,940	38,049	629,200
1918.....	9,729	186,688	4,775	3,286,967	24,076	4,636	2,014,951	166,915	442,340
1919.....	20,536	142,126	16,971	3,020,178	611,912	1,846	3,430,963	349,322	968,948
1920.....	15,575	223,342	50,638	2,802,969	459,574	9,726	2,472,269	222,841	699,217

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>4</sup> Net exports.

TABLE 95.—*Crops of Uruguay.*

[Sources: Anuario de Estadística Agrícola: issued by Ministerio de Industrias, Oficina de Estadística Agrícola, at Montevideo, Uruguay. These statistics begin as early as 1898–99.]

Crop year.	Barley.			Corn.			Oats.		
	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.	Area.	Yield per acre.	Production.
	Acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.
1910-11.....	2,340	11	25	498	7.30	3,639	29	20.38	590
1911-12.....	6,234	13	84	591	13.48	7,963	86	21.30	1,825
1912-13.....	3,432	11	38	629	8.48	5,343	50	17.37	872
1913-14.....	14,049	12	165	692	10.31	7,142	97	18.96	1,850
1914-15.....	5,221	8	40	787	14.47	11,382	82	11.40	933
1915-16.....	9,696	12	115	697	6.61	4,604	105	21.72	2,283
1916-17.....	12,734	9	110	627	10.87	6,815	142	13.61	1,926
1917-18.....	5,824	18	108	590	12.76	7,526	165	22.36	3,697
1918-19.....	5,137	14	72	496	5.62	2,784	85	15.20	1,288

  

Crop year.	Rye.			Wheat.			Canary seed.		
	Acres.	Bush.	Bush.	1,000 acres.	Bush.	1,000 bush.	Acres.	Bush.	Bush.
1910-11.....	143	6	846	637	9.38	5,972	294	8.19	2,410
1911-12.....	164	13	2,173	799	10.96	8,757	469	11.52	5,411
1912-13.....	54	13	724	816	6.69	5,461	2,298	6.30	14,510
1913-14.....	453	10	4,641	911	6.45	5,887	5,959	7.91	47,174
1914-15.....	188	.....	.....	783	4.59	3,596	3,986	5.19	20,683
1915-16.....	75	10	720	950	10.39	9,867	5,859	8.37	49,052
1916-17.....	143	8	1,134	780	6.91	5,390	5,290	4.05	21,443
1917-18.....	96	10	1,000	976	13.38	13,060	2,976	10.63	31,647
1918-19.....	119	9	1,090	840	8.21	6,890	1,952	8.56	16,715



TABLE 95.—*Crops of Uruguay—Continued.*

Crop year.	Flaxseed.			Tobacco.			Vineyards.		
							Area.	Production, grapes.	Production, wine.
	1,000 acres.	Bush.	1,000 bush.	Acres.	Pounds.	1,000 pounds (cured).	1,000 acres.	1,000 tons.	1,000 gals.
1910-11.....	95	6.98	660	1,480	739	1,094	14	27	3,884
1911-12.....	143	6.15	879	3,956	748	2,958	15	21	2,789
1912-13.....	141	9.26	1,302	4,159	736	3,062	15	37	5,133
1913-14.....	128	7.50	963	2,506	693	1,738	16	30	4,354
1914-15.....	101	5.82	588	1,181	748	883	15	22	3,009
1915-16.....	44	8.84	391	941	598	563	15	37	5,436
1916-17.....	36	3.39	122	1,806	442	799	16	35	5,081
1917-18.....	36	9.16	333	1,693	561	949	17	46	6,759
1918-19.....	51	9.69	498						

TABLE 96.—*Number of live stock in Uruguay.*

[Source: Direccion General de Estadistica. Montevideo.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
1908 <sup>1</sup> .....	8,193,000	180,000	26,286,000	20,000	556,000	18,000	.....
Apr. 20, 1916 <sup>1</sup> .	7,803,000	304,000	11,473,000	12,000	555,000	14,000	3,000

<sup>1</sup> Census.TABLE 97.—*Net imports or net exports of leading farm products, for Uruguay.*

[Source: Anuario Estadístico de la República Oriental del Uruguay.]

Year.	Net exports.			Rice, net imports.	Net exports.		Cottonseed oil, net imports.	Net exports.	
	Barley. <sup>1</sup>	Corn. <sup>2</sup>	Oats. <sup>2</sup>		Wheat. <sup>2</sup>	Cheese.		Flaxseed.	Hides and skins.
	1,000 bush.	1,000 bush.	1,000 bush.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 gals.	1,000 bush.	1,000 lbs.
1911.....	( <sup>3</sup> )	7	1	.....	650	38	383	520	69,191
1912.....	1	14	12	.....	1,800	54	383	658	63,559
1913.....	( <sup>3</sup> )	3	2	.....	455	94	.....	1,804	52,942
1914.....	( <sup>3</sup> )	3	2	.....	19	28	.....	1,069	34,884
1915.....	<sup>4</sup> 67	93	<sup>4</sup> 24	10,790	<sup>4</sup> 2,298	<sup>4</sup> 360	514	564	73,429
1916.....	<sup>4</sup> 34	14	10	13,814	731	<sup>4</sup> 256	349	322	67,256
1917.....	<sup>4</sup> 7	<sup>4</sup> 35	<sup>4</sup> 121	14,892	43	<sup>4</sup> 94	219	14	69,117
1918.....	.....	.....	.....	.....	.....	.....	.....	105	.....

  

Year.	Hops, net imports.	Net exports.			Net imports.		Wool, net exports.
		Meat.	Oil cake and oil-cake meal.	Potatoes.	Sugar.	Tobacco.	
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 bush.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1911.....	.....	183,723	1,101	1	57,087	.....	134,286
1912.....	.....	185,713	946	1	57,087	.....	178,441
1913.....	.....	221,296	2,161	1	.....	<sup>5</sup> 3	150,883
1914.....	.....	236,772	.....	1	.....	.....	98,298
1915.....	.....	306,139	1,769	<sup>4</sup> 684	57,535	1,792	83,563
1916.....	.....	247,733	787	<sup>4</sup> 1,099	52,394	2,408	67,465
1917.....	.....	321,093	1,342	<sup>4</sup> 704	50,534	3,566	87,330

NOTE.—The figures in this table are the differences between imports and exports. The year covered is the calendar year.

<sup>1</sup> Including malt, in terms of grain.<sup>2</sup> Including meal or flour, in terms of grain.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Net imports.<sup>5</sup> Net exports.

TABLE 98.—*Crops of Hawaii.*

[Source: United States Census. These statistics begin with 1899.]

Crop.	Unit of production. <sup>1</sup>	1909			1919		
		Area (acres).	Yield per acre.	Production.	Area (acres).	Yield per acre.	Production.
Corn.....	Bushel.....	3,190	26	83,780	6,027	19	115,130
Rice (paddy).....	do.....	9,425	99	929,509	5,801	113	657,152
Dry edible beans.....	do.....	169	21	3,525	98	39	3,836
Soy beans.....	do.....	20	31	626	15	26	389
Dry peas.....	do.....	14	11	148	9	14	122
Peanuts.....	do.....	20	80	1,594	75	74	5,560
Potatoes.....	do.....	353	46	16,220	405	56	22,773
Sweet potatoes.....	do.....	270	82	22,007	232	102	23,651
Sugarcane.....	Ton.....	186,230	23	4,240,238	123,165	39	4,862,707
Coffee.....	Pound.....	3,727	2,639	9,834,026	5,687	3,496	19,883,650
Cotton.....	do.....	37	149	5,500	14	827	11,575
Tobacco.....	do.....	48	1,677	80,475			50
Sisal.....	do.....			9,025,000			1,802,000
Rubber.....	do.....			6			
Strawberries.....	Quart.....	20	1,598	31,952	23	1,461	33,607
		Number of bearing trees or plants.	Yield per tree or plant.		Number of bearing trees or plants.	Yield per tree or plant.	
Apples.....	Bushel.....	372		12	165	.8	139
Peaches and nectarines.....	do.....	5,416		344	392	.1	50
Grapes.....	Pound.....	46,992	5	229,643	2,130	51	107,710
Coconuts.....	Number.....	32,777	4	136,827	7,197	22	161,123
Avocado.....	Pounds, 1909; number, 1919.	3,575	18	63,247	1,349	51	68,575
Bananas.....	Bunch.....	261,691	1	333,069	190,267	.8	160,953
Bread fruit.....	Bag, 1909; number, 1919.	4,433		820	1,407	72	101,268
Figs.....	Pound.....	2,139	6	14,096	1,132	2	2,539
Lemons.....	Box.....	575		83			
Limes.....	Box, 1909; number, 1919.	6,128		956	1,605	104	167,142
Mangoes.....	Box, 1909; number, 1919.	2,224	1	2,265	1,736	204	353,398
Oranges.....	Box, 1909; number, 1919.	4,690	.7	3,502	2,372	131	310,296
Papaia.....	Bag, 1909; number, 1919.	38,045	.6	22,078	21,675	34	739,556
Pineapples.....	Number, 1909; pound, 1919.	23,267,929	.5	12,361,695	100,222,788	3	299,981,433
Pomelos.....	Box.....	173	.5	93			

<sup>1</sup> The original gives the production of grains and seeds, potatoes, and sweet potatoes in pounds. The number of bushels has been here computed by taking the following average weights per bushel: Corn, 56 pounds; rice, 45; peanuts, 22; sweet potatoes, 55; and dry edible beans, soy beans, dry peas, and potatoes, 60 pounds.

TABLE 99.—*Number of live stock in Hawaii.*

[Source: United States Census.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
Apr. 15, 1910	149,000	31,000	77,000	5,000	28,000	9,000	3,000
Jan. 1, 1920	142,000	39,000	44,000	5,000	24,000	11,000	2,000

NOTE.—These figures represent total live stock, on farms and elsewhere.

TABLE 100.—*Crops of the Philippine Islands.*

[Source: Department of Agriculture and Natural Resources of the Philippine Islands. These statistics are available as early as 1902.]

Year.	Corn.			Rice (unhulled).			Abaca (manila hemp).			Cacao.		
	Area cultivated.	Yield per acre.	Production.	Area cultivated.	Yield per acre.	Production.	Area harvested <sup>1</sup>	Yield per acre.	Production.	Bearing trees.	Yield per tree.	Production.
	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Bush.	1,000 bush.	1,000 acres.	Lbs.	1,000 lbs.	Thou-sands.	Lbs.	1,000 lbs.
1911.....	748	8	5,724	2,579	17	43,249	.....	.....	378,926	.....	.....	.....
1912.....	841	10	8,443	2,666	9	24,483	.....	.....	351,575	.....	.....	164
1913.....	948	11	9,994	2,820	18	51,610	.....	.....	309,791	.....	.....	294
1914.....	1,041	14	14,431	3,076	16	47,898	787	385	303,431	1,005	1.24	1,247
1915.....	1,095	15	15,910	2,794	13	37,537	818	416	339,933	1,046	1.32	1,379
1916.....	1,069	14	15,239	2,819	16	43,984	820	410	336,766	1,030	1.20	1,231
1917.....	1,058	14	14,545	3,029	20	59,568	845	420	354,838	920	1.29	1,185
1918.....	1,034	12	12,196	3,381	22	75,406	850	433	367,868	999	1.23	1,248
1919.....	1,064	12	13,095	3,413	21	71,165	842	388	327,032	1,009	1.25	1,263
1920.....	1,327	13	16,978	3,669	21	76,563	894	407	363,939	( <sup>2</sup> )	.....	1,815

Year.	Coffee.			Maguey.			Tobacco.		
	Bearing trees.	Yield per tree.	Production.	Area harvested.	Yield per acre.	Production.	Area harvested.	Yield per acre.	Production.
	Thou-sands.	Lbs.	1,000 lbs.	1,000 acres.	Lbs.	1,000 lbs.	1,000 acres.	Lbs.	1,000 lbs.
1911.....	.....	.....	189	.....	.....	10,204	171	330	56,257
1912.....	.....	.....	249	.....	.....	7,981	141	463	65,131
1913.....	.....	.....	.....	.....	.....	16,719	170	614	101,545
1914.....	1,131	1.22	1,381	25	658	13,923	150	684	103,024
1915.....	1,175	1.30	1,532	31	454	29,519	132	641	84,443
1916.....	1,353	1.23	1,658	58	507	37,897	146	623	90,695
1917.....	1,023	1.28	1,311	55	695	36,739	153	707	107,868
1918.....	1,209	1.32	1,591	54	676	27,157	194	700	135,705
1919.....	1,210	1.31	1,581	44	611	40,075	183	683	124,555
1920.....	( <sup>3</sup> )	.....	2,707	50	799	.....	250	573	143,064

Year.	Coconuts.						Sugar.				
	Bearing trees.	Nuts gathered.		Production.			Area cultivated.	Production.			
		Average per tree.	Total.	Copra.	Oil.	Tuba.		Crude sugar.	Panocha.	Molasses.	Basi.
	Thou-sands.	Number.	Thou-sands.	1,000 lbs.	1,000 gals.	1,000 gals.	1,000 acres.	1,000 lbs.	1,000 lbs.	1,000 gals.	1,000 gals.
1911.....	41,695	23.1	965,156	260,855	1,744	.....	297	537,756	.....	.....	.....
1912.....	46,136	22.6	1,041,182	383,679	1,286	.....	406	534,251	.....	.....	.....
1913.....	44,642	17.5	781,586	257,276	1,324	11,134	435	642,391	47,762	608	2,374
1914.....	23,951	24.7	591,266	236,736	950	14,278	419	763,739	52,939	655	2,468
1915.....	29,146	29.7	865,816	378,252	839	13,571	428	794,045	48,339	618	1,465
1916.....	30,020	24.5	735,276	312,533	710	14,249	444	772,232	52,317	586	1,784
1917.....	30,965	28.4	880,589	411,182	693	11,538	459	798,811	51,722	520	1,854
1918.....	38,023	39.6	1,506,796	764,237	1,203	22,170	508	873,557	75,933	1,343	1,877
1919.....	42,837	34.0	1,454,951	770,254	1,358	26,500	495	835,824	70,868	539	2,303
1920.....	43,585	34.6	1,509,504	797,195	761	24,586	488	863,901	69,924	1,082	2,660

<sup>1</sup> Area cultivated, 1911, 999,000 acres; 1912, 1,069,000; 1910, 910,000.<sup>2</sup> Area, 2,891,000 acres.<sup>3</sup> Area, 2,940,000 acres.<sup>4</sup> Total trees.



TABLE 101.—*Number of live stock in Philippine Islands.*

[Source: Department of Commerce and Communications; Bureau of Commerce and Industries, Manila, P. I.]

Date.	Cattle. <sup>1</sup>	Swine.	Sheep.	Goats.	Horses.
Dec. 31—					
1910.....	1, 027, 000	1, 682, 000	94, 000	441, 000	143, 000
1911.....	1, 179, 000	1, 703, 000	93, 000	455, 000	152, 000
1912.....	1, 319, 000	1, 888, 000	99, 000	476, 000	171, 000
1913.....	1, 465, 000	2, 087, 000	104, 000	528, 000	179, 000
1914.....	1, 625, 000	2, 286, 000	118, 000	592, 000	216, 000
1915.....	1, 756, 000	2, 521, 000	129, 000	644, 000	223, 000
1916.....	1, 795, 000	2, 735, 000	130, 000	604, 000	203, 000
1917.....	1, 761, 000	.....	.....	.....	198, 000

<sup>1</sup> Including caraboas, which in 1910 numbered 757,000; in 1911, 864,000; in 1912, 957,000; in 1913, 1,047,000; in 1914, 1,147,000; in 1915, 1,222,000; in 1916, 1,229,000; in 1917, 1,204,000.TABLE 102.—*Crops of Porto Rico.*

[Sources: Figures for 1909, from the Thirteenth United States Census; for 1917, Porto Rico Food Commission; for 1918-19, Porto Rico Agricultural Experiment Station (by Henry C. Hendrickson, Farm management specialist).]

Item.	Unit of production.	Census, 1909.		Insular Food Commission's estimate, 1917.		Food crop acreage, 1918-19.
		Acreage.	Production.	Acreage.	Production. <sup>1</sup>	
Total rural land.....		2, 055, 162				
Total farm land.....		1, 570, 304				
Total improved farm land.....						
Sugar cane.....	Tons.....	145, 433	3, 180, 750			
Coffee.....	Pounds.....	188, 875	52, 717, 727			
Tobacco.....	do.....	22, 142	10, 827, 755			
Corn.....	Bushels.....	56, 640	548, 236	34, 497	308, 009	80, 000
Rice, rough.....	do.....	16, 138	154, 717	10, 959	109, 589	22, 000
Edible beans, dry.....	do.....	20, 652	125, 553			
Red beans, dry.....	do.....			6, 885	40, 162	
White beans, dry.....	do.....			11, 627	66, 045	
Peas, dry.....	do.....	6, 859	44, 101			118, 000
Cow peas, dry.....	do.....			5, 474	45, 617	
Pigeon peas (gandules).....	do.....			13, 151	109, 592	23, 000
Peanuts.....	do.....	202	4, 584			
Milo maize.....	do.....	329	1, 956			
Achiote.....	Pounds.....	167	46, 467			
Cotton.....	do.....	1, 425	630, 400			
H-diondo.....	do.....	253	80, 000			
Malaguas.....	Dozen.....	113	2, 693			
Matajo.....		1, 371				
Palmas de yagua.....		90				
Sweet potatoes.....	Bushels.....			26, 584	1, 208, 364	55, 000
Yams.....	do.....			3, 378	122, 836	7, 000
Yautias.....	Pounds.....			9, 119	182, 380	22, 000
Yuca (cassava).....	do.....			5, 512	111, 440	14, 000
All "vegetables".....		68, 158				
Hay and forage.....	Bundles.....	15, 826	8, 323, 819			
		Trees or plants.				
Citrus fruits:						
Chinas (oranges).....	Boxes.....	520, 266	690, 716			
Lemons, cultivated.....	do.....	9, 874	3, 598			
Toronjas (citrons).....	do.....	117, 557	47, 013			
Mangoes, cultivated.....	do.....	88, 785	232, 123			
Pineapples.....	do.....	15, 795, 121	437, 018			
Plantains.....	Number.....	5, 261, 073	49, 843, 475			
Bananas.....	Bunches.....	22, 425, 201	16, 992, 258			
Cacao.....	Pounds.....	61, 325	117, 253			
Grapes.....	do.....	3, 597	2, 610			
Unclassified fruits.....		31, 881				
Coconuts.....	Number.....	298, 316	15, 567, 914			

<sup>1</sup> Production for 1917 was reported in hundredweight, by the Food Commission. Bushels were computed for this table by assuming 1 bushel equivalent to 56 pounds of corn, 45 pounds of rough rice, 60 pounds of peas and beans, and 55 pounds of sweet potatoes and yams. This estimate refers to the "Acres planted and approximate production on September 1, 1917."

TABLE 103.—*Area of principal crops in Porto Rico.*

[Source: Annual Reports of the Governor of Porto Rico.]

(In thousands of acres.)

Year ending June 30—	Cane.	Coffee.	Tobacco.	Pine-apples.	Oranges.	Coco-nuts.	Minor fruits.
1913.....	209	168	17	4	5	7	102
1914.....	210	165	18	4	4	6	102
1915.....	211	165	18	4	5	6	102
1916.....	203	167	16	3	5	6	102
1917.....	205	168	13	3	5	7	103
1918.....	256	148	24	3	6	9	95
1919.....	239	159	23	3	6	9	102
1920.....	240	160	22	3	6	10	103

TABLE 104.—*Number of live stock in Porto Rico.*

[Source: United States Census.]

Date.	Cattle.	Swine.	Sheep.	Goats.	Horses.	Mules.	Asses.
Apr. 15, 1910..	316,000	106,000	6,000	49,000	58,000	5,000	1,000
Jan. 1, 1920...	264,000	99,000	4,000	33,000	47,000	7,000	1,000



# UNITED STATES EQUIVALENTS OF THE PRINCIPAL WEIGHTS AND MEASURES USED IN FOREIGN AGRICULTURAL STATISTICS.

1 ardeb=1.98 hectoliters=5.6186 Winchester bushels.....	Egypt.
1 batman=6.5477 pounds avoirdupois.....	Persia.
1 bouw=7096.5 square meters=1.754 acres.....	Dutch East Indies.
1 cantar=44.928 kilograms=99.048 pounds avoirdupois.....	Egypt.
1 cantar=123.7123 pounds avoirdupois.....	Rumania.
1 catty (kati)=1½ pounds avoirdupois.....	China.
1 cental=100 pounds.....	United States, Australia.
1 centner=110.23 pounds avoirdupois.....	Denmark.
1 chetvert=5.9568 Winchester bushels.....	Russia.
1 cho=2.4507 acres.....	Japan.
1 dessiatine=2.6997 acres.....	Russia.
1 donum=0.27702 of 1 acre.....	Turkey.
1 feddan=1.038 acres.....	Egypt.
1 hectare=2.471 acres.....	Metric system.
1 hectoliter=2.8377 Winchester bushels.....	Metric system.
1 hectoliter=26.417 United States gallons (liquid).....	Metric system.
1 hundredweight (long)=112 pounds avoirdupois.....	United Kingdom, Australia.
1 hundredweight (or cental)=100 pounds.....	United States, Canada.
1 imperial bushel=1.031515 Winchester bushels.....	British Empire.
1 imperial gallon=1.2003 United States gallons (liquid).....	British Empire.
1 joch (cadastral hold, or cadastral arpent)=1.422 acres.....	Hungary.
1 kile=1.07 Winchester bushels.....	Greece and Turkey.
1 kilogram=2.2046 pounds avoirdupois.....	Metric system.
1 kin=1.3228 pounds avoirdupois.....	Japan.
1 ko=2.3968 acres.....	Formosa.
1 koku=4.9629141 imperial bushels=5.119 Winchester bushels.....	Japan.
1 koku=47.654 United States standard gallons (liquid).....	Japan.
1 kwan=8.2673 pounds avoirdupois.....	Japan.
1 libra (pound)=1.014 pounds avoirdupois.....	Chile, Cuba, Peru, Santo Domingo, Uruguay.
1 liter (dry)=0.028377 Winchester bushels.....	Metric system.
1 liter (liquid)=0.26417 United States gallons.....	Metric system.
1 maund=82.28571429 pounds.....	British India.
1 mow=0.151818 of 1 acre.....	China.
1 muid=3.094545 Winchester bushels.....	British South Africa.
1 quintal (double zentner, or metric centner)=220.46 pounds avoirdupois.....	Metric system.
1 quintal=123.4576 pounds avoirdupois.....	Greece.
1 oke=1.248 kilograms=2.751 pounds avoirdupois.....	Egypt.
1 oke=2.822 pounds avoirdupois.....	Greece.
1 picul=133½ pounds avoirdupois.....	China.
1 picul=61.76 kilograms=136.156 pounds avoirdupois.....	Dutch East Indies.
1 pood=36.1128 pounds avoirdupois.....	Russia.
1 pound, Great Venetian=1.0582 pounds avoirdupois.....	Greece.
1 Russian pound=¼ pood=0.90282 pound.....	Russia.



1 pund=1.1023 pounds avoirdupois.....	Denmark.
1 square meter=0.0002471 acre.....	Metric system.
1 stater=124.168 pounds avoirdupois.....	Greece.
1 stremma=0.2471 acre.....	Greece.
1 ton (metric)=2204.6 pounds avoirdupois.....	Metric system.
1 ton (long)=2,240 pounds avoirdupois.....	

United States (foreign trade) and United Kingdom.

1 ton (short)=2,000 pounds avoirdupois.

United States (internal trade) and Canada (foreign trade).

1 tonne=3.9479 Winchester bushels.....	Denmark.
1 tonne land=1.3631 acres.....	Denmark.
1 tunna=4.6789 Winchester bushels.....	Finland.

### EQUIVALENTS (FOR UNITED STATES PRODUCTS).

#### COTTON:

1 pound of lint=the product of about 3 pounds of seed (unginned) cotton.

#### COTTONSEED OIL (also linseed oil, lard oil and corn oil):

1 gallon=7.5 pounds avoirdupois.

#### FLOUR AND MEAL:

1 barrel of wheat flour (196 pounds)=the product of  $4\frac{1}{2}$  bushels of wheat.

1 barrel of rye flour (196 pounds)=the product of 6 bushels of rye.

1 barrel of corn meal (196 pounds)=the product of 4 bushels of corn.

1 barrel of buckwheat flour=the product of 7 bushels of buckwheat.

18 pounds of oatmeal=the product of 1 bushel of oats.

#### MALT:

1.1 bushels of malt=the product of 1 bushel of barley.

#### RICE:

100 pounds of cleaned rice=the product of 162 pounds of rough rice or paddy.  
(Knapp.)

#### SPIRITS OF TURPENTINE:

1 gallon=7.2 pounds avoirdupois.

### AVERAGE WEIGHTS OF 1 BUSHEL.

[See Crop Reporter, November, 1911, p. 86.]

	Pounds.		Pounds.		Pounds.
Apples.....	48	Malt.....	34	Rye.....	56
Barley.....	48	Oats.....	32	Spelt.....	40
Beans (dry).....	60	Onions.....	57	Sweet potatoes.....	55
Buckwheat.....	48	Peaches.....	48	Timothy seed.....	45
Corn (shelled).....	56	Peanuts.....	22	Tomatoes.....	56
Corn (on cob).....	70	Potatoes.....	60	Wheat.....	60
Corn meal.....	48	Hemp seed.....	44		
Flaxseed.....	56	Rice, rough (unhulled).....	45		

For values of foreign monetary units, see the *latest* quarterly circular of the United States Treasury Department, entitled "Values of Foreign Coins." (These circulars are issued January 1, April 1, July 1, and October 1, each year.)

For value in gold of \$1 in currency, also value in currency of \$1 in gold, each month, 1862 to 1878, see Monthly Summary of Commerce and Finance, October, 1895, p. 518.

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